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STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE



Dairy-Herd-Improvement Letter

ARS-44-46  
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## DAIRY RECORDKEEPING REACHES NEW PEAK

In 1959 dairy recordkeeping continued to increase and reached an all-time peak during the year.

More herds and cows than ever before are included in the three recordkeeping plans, DHIA, OS, and WADAM, which collectively make up the National Cooperative Dairy Herd Improvement Program. On January 1, 1959, the Program included 66,089 herds and 2,232,268 cows. This number of cows represents 11.3 percent of the milk cows of the nation.

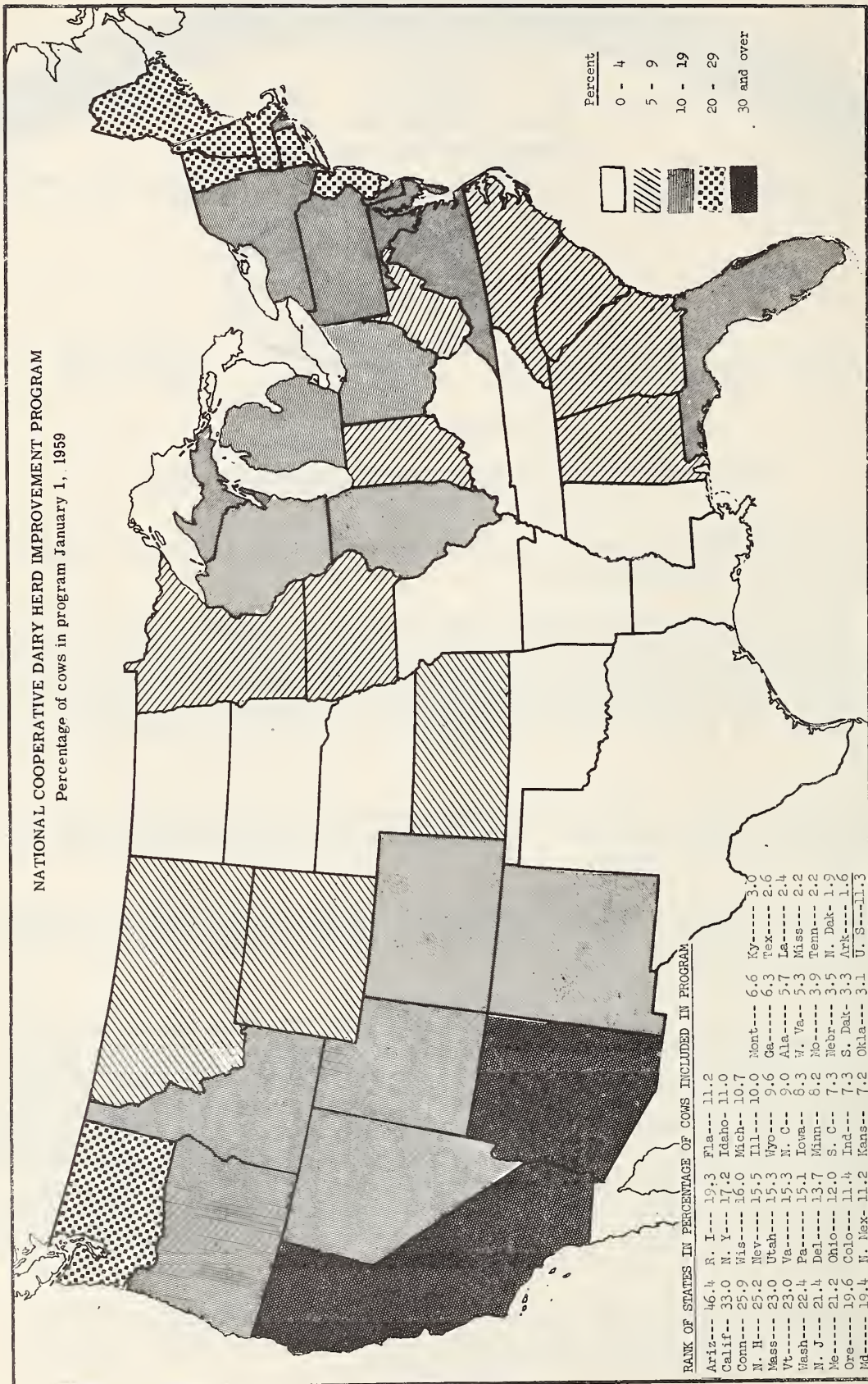
**STANDARD DHIA** - 1,607,538 cows are included in the Standard Recordkeeping Plan, this is 58,654, or 3.6 percent more cows than were in this plan January 1, 1958.

**OWNER-SAMPLER** - 549,916 cows are included in the Owner-Sampler Recordkeeping Plan. This is 59,915, or 10.9 percent more than were in the plan January 1, 1958.

**WEIGH-A-DAY-A-MONTH** - 74,814 cows are included in the WADAM Recordkeeping Plan. This is 4,675, or 6.2 percent, less cows than were in this plan January 1, 1958. Reports indicate that much of the increase in Standard DHIA and Owner-Sampler recordkeeping resulted from WADAM herds being placed in the DHIA and OS plan. The WADAM Recordkeeping Plan is, therefore, serving the purpose for which it was designed - introducing dairy recordkeeping to dairymen. The above data do not, of course, reflect the results of the nationwide dairy recordkeeping campaign beginning in January 1959, to increase participation in all three plans of dairy recordkeeping.

Complete data on the status of the National Cooperative Dairy Herd Improvement Program by State, as reported by State Extension Dairymen, are given on the following pages.

# NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM Percentage of cows in program January 1, 1959





DAIRY HERD IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES  
(Active January 1, 1959)

State	Associa- tions	Super- visors	Herds	Cows	Average : cows per herd	Average per supervisor		Milk cows in United States 1/	
						Herds	Cows	Total	in DHIA's
	Number	Number	Number	Number	Number	Number	Number	Thousands	Percent
Me-----	15	33	630	19,270	30.6	19.1	584	101	19.1
N. H-----	9	19	321	10,909	34.0	16.9	574	54	20.2
Vt-----	50	70	1,094	42,608	38.9	15.6	609	263	16.2
Mass-----	13	29	536	21,109	39.4	18.5	728	101	20.9
R. I-----	3	3	65	2,795	43.0	21.7	932	16	17.5
Conn-----	8	29	523	21,929	41.9	18.0	756	97	22.6
N. Y-----	49	215	3,849	142,424	37.0	17.9	662	1,280	11.1
Pa-----	59	184	4,113	121,174	29.5	22.4	659	930	13.0
N. J-----	27	27	573	25,636	44.7	21.2	949	138	18.6
Md-----	18	45	950	40,743	42.9	21.1	905	229	17.8
Del-----	3	7	99	3,419	34.5	14.1	488	31	11.0
Va-----	61	61	1,108	55,590	50.2	18.2	911	372	14.9
W. Va-----	15	20	244	7,843	32.1	12.2	392	171	4.6
Ky-----	40	41	383	12,960	33.8	9.3	316	566	2.3
N. C-----	42	44	626	25,892	41.4	14.2	588	353	7.3
S. C-----	15	16	136	8,434	62.0	8.5	527	146	5.8
Ga-----	23	21	274	15,188	55.4	13.0	723	290	5.2
Fla-----	10	15	106	20,919	197.3	7.1	1,395	214	9.8
Ala-----	18	20	233	15,605	67.0	11.7	780	324	4.8
Miss-----	6	7	116	6,231	53.7	16.6	890	479	1.3
Tenn-----	22	23	326	12,974	39.8	14.2	564	589	2.2
La-----	8	8	55	3,416	62.1	6.9	427	285	1.2
Ark-----	4	4	34	1,063	31.3	8.5	266	291	.4
Ohio-----	81	143	1,998	55,885	28.0	14.0	391	788	7.1
Ind-----	64	93	1,336	35,083	26.3	14.4	377	514	6.8
Ill-----	94	98	1,835	55,829	30.4	18.7	570	719	7.8
Mich-----	82	109	1,891	54,897	29.0	17.3	504	759	7.2
Wis-----	73	141	2,806	94,702	33.7	19.9	672	2,230	4.2
Minn-----	152	173	3,655	97,592	26.7	21.1	564	1,336	7.3
Iowa-----	70	101	1,805	49,284	27.3	17.9	488	954	5.2
Mo-----	43	43	650	21,442	33.0	15.1	499	759	2.8
N. Dak-----	11	11	161	4,329	26.9	14.6	394	324	1.3
S. Dak-----	14	17	195	5,666	29.1	11.5	333	289	2.0
Nebr-----	28	32	365	11,720	32.1	11.4	366	380	3.1
Kans-----	50	56	823	24,524	29.8	14.7	438	394	6.2
Okla-----	20	21	179	6,897	38.5	8.5	328	343	2.0
Tex-----	20	23	283	16,855	59.6	12.3	733	689	2.4
Mont-----	8	8	131	5,302	40.5	16.4	663	90	5.9
Idaho-----	19	35	825	22,513	27.3	23.6	643	213	10.6
Wyo-----	7	7	47	1,625	34.6	6.7	232	36	4.5
Nev-----	3	3	35	1,963	56.1	11.7	654	14	14.0
Utah-----	24	22	466	14,166	30.4	21.2	644	100	14.2
Colo-----	22	22	309	13,576	43.9	14.0	617	136	10.0
N. Mex-----	4	5	34	3,053	89.8	6.8	611	46	6.6
Ariz-----	6	15	222	23,503	105.9	14.8	1,567	51	46.1
Wash-----	26	49	1,070	46,064	43.1	21.8	940	251	18.4
Oreg-----	19	32	564	26,411	46.8	17.6	825	180	14.7
Calif-----	33	128	2,166	271,566	125.4	16.9	2,122	869	31.3
Hawaii-----	5	5	5	216	43.2	1.0	43	(2)	1.6
Alaska-----	0	0	0	0	-	-	-	-	-
P. R-----	4	4	34	4,744	139.5	8.5	1,186	-	-
Total or average--	1,500	2,337	40,284	1,607,538	39.9	17.2	688	19,784	8.1

1/ Estimated by the Agricultural Marketing Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ 13,400; estimated by the University of Hawaii.

GROWTH OF DAIRY-HERD-IMPROVEMENT ASSOCIATION WORK IN THE UNITED STATES  
(1906 - 1959 inclusive)

Year	Associa-	Super-	Herds	Cows	Average	Average production		
	tions	visors	on	on	per herd	Milk	Test	Butterfat
	Number	Number	Number	Number	Number	Pounds	Percent	Pounds
1906---	1	----	31	239	7.7	5,300	4.1	215
1907---	4	----	----	1,606	---	5,366	4.1	220
1908---	6	----	----	3,921	---	-----	---	---
1909---	25	----	----	11,921	---	-----	---	---
1910---	40	----	----	1/ 25,000	---	1/ 5,730	4.0	1/ 227
1911---	64	----	----	1/ 40,000	---	-----	---	---
1912---	82	----	----	1/ 43,000	---	-----	---	---
1913---	100	----	----	47,150	---	-----	---	---
1914---	163	----	----	73,280	---	-----	---	---
1915---	211	----	----	105,526	---	-----	---	---
1916---	346	----	----	150,677	---	-----	---	---
1917---	459	----	11,720	216,831	18.5	-----	---	---
1918---	353	----	9,778	172,518	17.6	-----	---	---
1919---	385	----	10,000	167,313	16.7	-----	---	---
1920---	468	----	11,948	203,472	17.0	6,175	4.0	247
1921---	452	----	11,209	193,928	17.3	-----	---	---
1922---	513	----	12,508	215,321	17.2	-----	---	---
1923---	627	----	16,357	277,010	16.9	-----	---	---
1924 2/	---	----	----	-----	---	-----	---	---
1925---	732	----	18,677	307,073	16.4	7,189	4.0	284
1926---	777	----	19,540	327,653	16.8	7,331	4.0	290
1927---	837	----	21,128	362,014	17.1	7,411	4.0	293
1928---	947	----	23,327	414,891	17.8	7,476	4.0	296
1929---	1,090	----	26,182	465,804	17.8	7,498	4.0	298
1930---	1,143	----	27,888	507,549	18.2	7,642	4.0	303
1931---	1,112	----	26,308	510,714	19.4	7,812	3.9	306
1932---	1,005	----	20,351	427,044	21.0	7,858	3.9	310
1933---	881	----	15,447	358,501	23.2	7,849	4.0	313
1934---	793	----	13,694	325,837	23.8	8,015	4.0	322
1935---	809	----	15,573	364,218	23.4	7,977	4.0	322
1936---	876	----	17,344	404,412	23.3	7,912	4.0	319
1937---	992	----	20,772	496,562	23.9	7,923	4.0	320
1938---	1,106	----	23,701	558,993	23.6	7,831	4.0	317
1939---	1,228	----	25,949	625,284	24.1	7,977	4.1	323
1940---	1,300	----	27,948	676,141	24.2	8,133	4.1	331
1941---	1,383	----	31,381	763,502	24.3	8,225	4.1	335
1942---	1,421	----	32,957	816,117	24.8	8,323	4.1	339
1943---	1,057	----	24,155	616,972	25.5	8,325	4.1	338
1944---	954	----	20,825	561,587	27.0	8,296	4.1	336
1945---	949	----	21,254	577,200	27.2	8,592	4.0	346
1946---	1,124	----	23,331	627,878	27.0	8,635	4.0	349
1947---	1,426	----	28,812	775,546	26.9	8,638	4.0	348
1948---	1,668	----	33,274	886,129	26.6	8,675	4.0	350
1949---	1,787	----	35,851	943,939	26.3	8,907	4.0	359
1950---	1,973	----	40,100	1,088,872	27.2	9,172	4.0	370
1951---	2,143	----	42,949	1,186,615	27.6	9,195	4.0	370
1952---	2,109	----	40,105	1,166,297	29.1	9,192	4.0	366
1953---	2,151	----	40,983	1,226,588	29.9	9,253	4.0	368
1954---	2,175	----	41,254	1,311,698	31.8	9,363	4.0	372
1955---	2,288	----	41,240	1,333,866	32.3	9,502	3.9	375
1956---	2,266	----	40,984	1,406,306	34.4	9,713	3.9	383
1957 3/	1,700	2,310	41,638	1,479,799	35.5	9,894	3.9	389
1958---	1,544	2,293	39,985	1,548,884	38.7	-----	---	---
1959---	1,500	2,337	40,284	1,607,538	39.9	-----	---	---

1/ Estimated.

2/ Date for collecting data changed in 1924 from July 1 to January 1.

3/ Prior to 1957 associations were counted on the basis of supervisor circuits.

OWNER-SAMPLER DAIRY RECORDKEEPING IN THE UNITED STATES  
(January 1, 1959)

State	Counties	Herds	Cows	Milk cows in United States 1/	
				Total	in 0-5
	Number	Number	Number	Thousands	Percent
Me-----:	9	87	1,894	101	1.9
N. H-----:	9	114	2,583	54	4.8
Vt-----:	13	594	17,552	263	6.7
Mass-----:	10	95	2,053	101	2.0
R. I-----:	2	6	162	16	1.0
Conn-----:	7	109	2,954	97	3.0
N. Y-----:	47	2,871	77,302	1,280	6.0
Pa-----:	61	800	18,392	930	2.0
N. J-----:	7	113	3,754	138	2.7
Md-----:	12	116	3,647	229	1.6
Del-----:	3	30	680	31	2.2
Va-----:	3	30	565	372	.2
W. Va-----:	3	6	190	171	.1
Ky-----:	1	5	83	566	(2)
N. C-----:	13	49	1,343	353	.4
S. C-----:	0	0	0	146	0
Ga-----:	2	2	60	290	(2)
Fla-----:	2	3	88	214	(2)
Ala-----:	0	0	0	324	0
Miss-----:	0	0	0	479	0
Tenn-----:	1	2	55	589	(2)
La-----:	0	0	0	285	0
Ark-----:	1	3	65	291	(2)
Ohio-----:	83	1,949	38,051	788	4.8
Ind-----:	16	119	2,185	514	.4
Ill-----:	26	402	8,563	719	1.2
Mich-----:	58	1,001	23,555	759	3.1
Wis-----:	69	10,430	260,301	2,230	11.7
Minn-----:	43	538	10,928	1,336	.8
Iowa-----:	86	1,440	26,487	954	2.8
Mo-----:	12	38	952	759	.1
N. Dak-----:	12	128	1,314	324	.4
S. Dak-----:	27	215	3,951	289	1.4
Nebr-----:	15	32	640	380	.2
Kans-----:	25	103	2,258	394	.6
Okla-----:	9	54	1,300	343	.4
Tex-----:	1	1	33	689	(2)
Mont-----:	7	30	647	90	.7
Idaho-----:	5	14	322	213	.2
Wyo-----:	6	48	1,565	36	4.3
Nev-----:	1	6	202	14	1.4
Utah-----:	4	20	332	100	.3
Colo-----:	18	67	1,700	136	1.3
N. Mex-----:	0	0	0	46	0
Ariz-----:	1	2	72	51	.1
Wash-----:	25	425	10,153	251	4.0
Oreg-----:	16	232	6,316	180	3.5
Calif-----:	27	478	14,667	869	1.7
Hawaii-----:	0	0	0	--	0
Alaska-----:	0	0	0	--	0
P. R-----:	0	0	0	--	0
Total-----:	798	22,807	549,916	19,784	2.8

1/ Estimated by the Agricultural Marketing Service; number of milk cows on farms during year excluding heifers not yet fresh.  
2/ Less than one-tenth of one percent.

WEIGH A DAY A MONTH DAIRY RECORDKEEPING IN THE UNITED STATES  
(January 1, 1959)

State	Counties	Herds	Cows	Milk cows in United States 1/	
				Total	in WADAM
	Number	Number	Number	Thousands	Percent
Me-----:	5	11	229	101	.2
N. H-----:	2	6	114	54	.2
Vt-----:	3	10	250	263	.1
Mass-----:	2	2	95	101	.1
R. I-----:	3	6	128	16	.8
Conn-----:	4	6	230	97	.2
N. Y-----:	11	32	911	1,280	.1
Pa-----:	12	19	405	930	(2)
N. J-----:	3	6	180	138	.1
Md-----:	2	6	120	229	.1
Del-----:	2	8	154	31	.5
Va-----:	14	22	590	372	.2
W. Va-----:	19	55	1,104	171	.6
Ky-----:	28	190	3,844	566	.7
N. C-----:	35	171	4,670	353	1.3
S. C-----:	15	72	2,293	146	1.6
Ga-----:	15	50	2,900	290	1.0
Fla-----:	7	20	3,016	214	1.4
Ala-----:	29	84	2,768	324	.9
Miss-----:	4	100	4,500	479	.9
Tenn-----:	0	0	0	589	0
La-----:	20	80	3,353	285	1.2
Ark-----:	20	146	3,520	291	1.2
Ohio-----:	4	25	462	788	.1
Ind-----:	2	4	70	514	(2)
Ill-----:	46	372	7,328	719	1.0
Mich-----:	34	112	2,580	759	.3
Wis-----:	14	51	1,152	2,230	.1
Minn-----:	17	77	1,418	1,336	.1
Iowa-----:	42	238	3,503	954	.4
Mo-----:	58	358	6,897	759	.9
N. Dak-----:	28	50	541	324	.2
S. Dak-----:	0	0	0	289	0
Nebr-----:	14	64	997	380	.3
Kans-----:	23	100	1,540	394	.4
Okla-----:	28	74	2,361	343	.7
Tex-----:	10	35	1,130	689	.2
Mont-----:	0	0	0	90	0
Idaho-----:	11	49	615	213	.3
Wyo-----:	3	4	255	36	.7
Nev-----:	0	0	0	14	0
Utah-----:	7	44	821	100	.8
Colo-----:	8	18	265	136	.2
N. Mex-----:	6	12	2,096	46	4.6
Ariz-----:	1	1	110	51	.2
Wash-----:	0	0	0	251	0
Oreg-----:	25	150	2,500	180	1.4
Calif-----:	9	20	462	869	.1
Hawaii-----:	5	7	286	--	0
Alaska-----:	0	0	0	--	0
P. R-----:	15	31	2,051	--	0
Total-----:	665	2,998	74,814	19,784	.4

1/ Estimated by the Agricultural Marketing Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ Less than one-tenth of one percent.



THE NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM  
(January 1, 1959)

State	Standard DHIA		Owner-Sampler		Weigh-a-Day-a-Month		Total		Milk cows in U.S.	
	Herds	Cows	Herds	Cows	Herds	Cows	Herds	Cows	Total <sup>1/</sup>	In all plans <sup>2/</sup>
	Number	Number	Number	Number	Number	Number	Number	Number	Thousands	Percent
Me-----	630	19,270	87	1,894	11	229	728	21,393	101	21.2
N. H-----	321	10,909	114	2,583	6	114	441	13,606	54	25.2
Vt-----	1,094	42,608	594	17,552	10	250	1,698	60,410	263	23.0
Mass-----	536	21,109	95	2,053	2	95	633	23,257	101	23.0
R. I-----	65	2,795	6	162	6	128	77	3,085	16	19.3
Conn-----	523	21,929	109	2,954	6	230	638	25,113	97	25.9
N. Y-----	3,849	142,424	2,871	77,302	32	911	6,752	220,637	1,280	17.2
Pa-----	4,113	121,174	800	18,392	19	405	4,932	139,971	930	15.1
N. J-----	573	25,636	113	3,754	6	180	692	29,570	138	21.4
Md-----	950	40,743	116	3,647	6	120	1,072	44,510	229	19.4
Del-----	99	3,419	30	680	8	154	137	4,253	31	13.7
Va-----	1,108	55,590	30	565	22	590	1,160	56,745	372	15.3
W. Va-----	244	7,843	6	190	55	1,104	305	9,137	171	5.3
Ky-----	383	12,960	5	83	190	3,844	578	16,887	566	3.0
N. C-----	626	25,892	49	1,343	171	4,670	846	31,905	353	9.0
S. C-----	136	8,434	0	0	72	2,293	208	10,727	146	7.3
Ga-----	274	15,188	2	60	50	2,900	326	18,148	290	6.3
Fla-----	106	20,919	3	88	20	3,016	129	24,023	214	11.2
Ala-----	233	15,605	0	0	84	2,768	317	18,373	324	5.7
Miss-----	116	6,231	0	0	100	4,500	216	10,731	479	2.2
Tenn-----	326	12,974	2	55	0	0	328	13,029	589	2.2
La-----	55	3,416	0	0	80	3,353	135	6,769	285	2.4
Ark-----	34	1,063	3	65	146	3,520	183	4,648	291	1.6
Ohio-----	1,998	55,885	1,949	38,051	25	462	3,972	94,398	788	12.0
Ind-----	1,336	35,083	119	2,185	4	70	1,459	37,338	514	7.3
Ill-----	1,835	55,829	402	8,563	372	7,328	2,609	71,720	719	10.0
Mich-----	1,891	54,897	1,001	23,555	112	2,580	3,004	81,032	759	10.7
Wis-----	2,806	94,702	10,430	260,301	51	1,152	13,287	356,155	2,230	16.0
Minn-----	3,655	97,592	538	10,928	77	1,418	4,270	109,938	1,336	8.2
Iowa-----	1,805	49,284	1,440	26,487	238	3,503	3,483	79,274	954	8.3
Mo-----	650	21,442	38	952	358	6,897	1,046	29,291	759	3.9
N. Dak-----	161	4,329	128	1,314	50	541	339	6,184	324	1.9
S. Dak-----	195	5,666	215	3,951	0	0	410	9,617	289	3.3
Nebr-----	365	11,720	32	640	64	997	461	13,357	380	3.5
Kans-----	823	24,524	103	2,258	100	1,540	1,026	28,322	394	7.2
Okla-----	179	6,897	54	1,300	74	2,361	307	10,558	343	3.1
Tex-----	283	16,855	1	33	35	1,130	319	18,018	689	2.6
Mont-----	131	5,302	30	647	0	0	161	5,949	90	6.6
Idaho-----	825	22,513	14	322	49	615	888	23,450	213	11.0
Wyo-----	47	1,625	48	1,565	4	255	99	3,445	36	9.6
Nev-----	35	1,963	6	202	0	0	41	2,165	14	15.5
Utah-----	466	14,166	20	332	44	821	530	15,319	100	15.3
Colo-----	309	13,576	67	1,700	18	265	394	15,541	136	11.4
N. Mex-----	34	3,053	0	0	12	2,096	46	5,149	46	11.2
Ariz-----	222	23,503	2	72	1	110	225	23,685	51	46.4
Wash-----	1,070	46,064	425	10,153	0	0	1,495	56,217	251	22.4
Oreg-----	564	26,411	232	6,316	150	2,500	946	35,227	180	19.6
Calif-----	2,166	271,566	478	14,667	20	462	2,664	286,695	869	33.0
Hawaii-----	5	216	0	0	7	286	12	502	--	--
Alaska-----	0	0	0	0	0	0	0	0	--	--
P. R-----	34	4,744	0	0	31	2,051	65	6,795	--	--
Total or average	40,284	1,607,538	22,807	549,916	2,998	74,814	66,089	2,232,268	19,784	11.3

1/ Estimated by the Agricultural Marketing Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ Percentage of cows included in the National Cooperative Dairy Herd Improvement Program.

COUNTIES, BY STATE, WITH 20% OR MORE COWS INCLUDED IN THE  
NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM

(January 1, 1959)

State	Name of county	Cows (percent)	State	Name of county	Cows (percent)	State	Name of county	Cows (percent)	State	Name of county	Cows (percent)	
ARIZONA			GEORGIA (Con't.)			NEW YORK			UTAH (Con't.)			
	Pinal-----	94		Newton-----	35		Wayne-----	40		Summit-----	29	
	Greenlee-----	63		Rockdale-----	35		Columbia-----	38		Utah-----	27	
	Cochise-----	68		Walton-----	35		Dutchess-----	38		Tooele-----	27	
	Pima-----	65		Jones-----	30		Genesee-----	35		Morgan-----	20	
	Maricopa-----	64		Jenkins-----	30		Ontario-----	35		VERMONT		
	Graham-----	56		Houston-----	25		Schuyler-----	27		Windsor-----	33	
CALIFORNIA				Morgan-----	25		Wyoming-----	26		Windham-----	33	
	Kern-----	78		Lowndes-----	25		Orleans-----	25		Orange-----	30	
	San Bernardino-----	56		De Kalb-----	20		Monroe-----	25		Bennington-----	28	
	Santa Barbara-----	55		Jasper-----	20		Seneca-----	25		Addison-----	25	
	Marin-----	52	HAWAII				Rensselaer-----	25		Rutland-----	24	
	Sonoma-----	51		Molokai-----	63		Chemung-----	25		Washington-----	24	
	Napa-----	50		Kohala-----	54		Cayuga-----	24		Lamoille-----	24	
	Monterey-----	49		Kona-----	50		Livingston-----	23		Franklin-----	23	
	San Diego-----	47		Kauai-----	23		Onondaga-----	23		Chittenden-----	20	
	Fresno-----	44		ILLINOIS			Chenango-----	22		VIRGINIA		
	Tulare-----	42		Kendall-----	29		Chautauqua-----	22		Northumberland-----	48	
	San Joaquin-----	42		Stark-----	22		Cortland-----	21		Goochland-----	47	
	Madera-----	40		Lake-----	21		Ulster-----	21		Louisa-----	46	
	Orange-----	40		IOWA			Tompkins-----	21		Hanover-----	42	
	Stanislaus-----	38		Dallas-----	21		Schoharie-----	21		Craig-----	39	
	Riverside-----	37		Emmet-----	20		Long Island-----	20		Loudoun-----	39	
	Santa Clara-----	37		Polk-----	20		NORTH CAROLINA			King & Queen-----	38	
	Shasta-----	37		KANSAS			Carteret-----	69		Giles-----	37	
	Lassen-----	34		Comanche-----	27		Cumberland-----	43		Culpeper-----	35	
	Merced-----	34		Saline-----	21		Henderson-----	39		Sussex-----	34	
	Placer-Nevada-----	32		LOUISIANA			Craven-----	33		Essex-----	34	
	Los Angeles-----	31		Madison-----	90		Lenoir-----	30		Halifax-----	33	
	San Luis Obispo-----	31		MAINE			Pitt-----	28		Powhatan-----	33	
	Solano-Yolo-----	29		Androscoggin-----	38		Guilford-----	26		Henrico-----	32	
	Santa Cruz-----	28		Oxford-----	25		Perquimans-----	25		James City-----	31	
	Sacramento-----	27		Penobscot-----	25		New Hanover-----	24		Lancaster-----	31	
	Kings-----	23		Waldo-----	22		Pender-----	23		Lee-----	30	
	Tehama-----	23		Cumberland-----	21		Wake-----	23		Fairfax-----	28	
	Mendocino-----	22		Somerset-----	21		Orange-----	22		Appomattox-----	26	
	Butte-----	22		Kennebec-----	20		Columbus-----	22		Prince William-----	26	
	Humboldt-----	21		MARYLAND			Randolph-----	21		Amelia-----	25	
	Alameda-----	21		Howard-----	40		Durham-----	21		Princess Anne-----	25	
	Del Norte-----	21		Allegany-----	37		Gaston-----	21		Orange-----	24	
COLORADO				Harford-----	27		OHIO			Middlesex-----	24	
	Pueblo-----	29		Montgomery-----	25		Medina-----	28		Rockbridge-----	23	
	Weld-----	22		Somerset-----	24		Lorain-----	25		Fauquier-----	22	
CONNECTICUT				Baltimore-----	23		Champaign-----	24		Isle of Wight-----	22	
	Middlesex-----	35		Kent-----	23		Clark-----	22		Roanoke-----	22	
	Fairfield-----	30		Anne Arundel-----	22		Auglaize-----	21		King William-----	20	
	Hartford-----	30		Cecil-----	22		Holmes-----	21		Pulaski-----	20	
	New London-----	30		MASSACHUSETTS			OREGON			WASHINGTON		
	Windham-----	30		Dukes-----	55		Washington-----	33		Walla Walla-----	43	
	Litchfield-----	25		Barnstable-----	41		Klamath-----	28		Grays Harbor-----	43	
	New Haven-----	25		Plymouth-----	32		Clatsop-----	26		Jefferson-----	35	
	Tolland-----	25		Berkshire-----	31		Tillamook-----	25		Kittitas-----	35	
DELAWARE				Hampshire-----	23		Marion-----	23		Skagit Island-----	35	
	Sussex-----	27		Essex-----	23		Clackamas-----	23		Clallam-----	34	
FLORIDA				Franklin-----	21		Multnomah-----	21		Snohomish-----	34	
	Putnam-----	61		MICHIGAN			Jackson-----	20		Pierce-----	31	
	Manatee-----	52		Ingham-----	23		Josephine-----	20		Thurston-Mason-----	31	
	Sarasota-----	49		Crawford-----	21		Lane-----	20		Spokane-----	31	
	Leon-----	49		MINNESOTA			PENNSYLVANIA			King-----	27	
	Highlands-----	40		Winona-----	21		Clinton-----	34		Wahkiakum-----	27	
	Orange-----	49		NEVADA			Dauphin-----	33		Kitsap-----	26	
	Volusia-----	34		Douglas-----	58		Union-----	26		Pend Oreille-----	21	
	Glades-----	30		White Pine-----	31		Montgomery-----	26		WISCONSIN		
	Polk-----	28		Churchill-----	23		Bucks-----	25		Winnebago-----	32	
	Seminole-----	28		NEW HAMPSHIRE			Allegheny-----	24		Kenosha-----	29	
	St. Johns-----	26		Sullivan-----	35		Perry-----	23		Rock-----	27	
	Indian River-----	25		Cheshire-----	34		Huntingdon-----	23		Jefferson-----	25	
	Dade-----	25		Hillsboro-----	29		Cumberland-----	22		Outagamie-----	25	
	Martin-----	23		Belknap-----	26		Blair-----	22		Walworth-----	25	
	Calhoun-----	21		Merrimack-----	26		Northumberland-----	20		Manitowoc-----	23	
	Okeechobee-----	20		Grafton-----	26		RHODE ISLAND			Calumet-----	22	
	Osceola-----	20		NEW JERSEY			Kent & Wash. Dist-----	27		Ozaukee-----	22	
GEORGIA				Burlington-----	27		SOUTH CAROLINA			Waukesha-----	22	
	Echols-----	100		Sussex-----	25		Bamberg-----	45		Barron-----	22	
	Twiggs-----	100		Gloucester-----	24		Orangeburg-----	21		Kewaunee-----	21	
	Macon-----	40		Somerset-----	20		UTAH			Racine-----	21	
	Jefferson-----	40		NEW MEXICO			Wasatch-----	54		Sheboygan-----	20	
				Dona Ana-----	76		Salt Lake-----	34		Fond Du Lac-----	20	
				Valencia-----	34		Davis-----	33		Columbia-----	20	

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# DHIA PROVED-SIRE RECORDS TABULATED IN JANUARY 1959

Following is a list of 347 sires whose records were tabulated or retabulated by the Animal Husbandry Research Division in January 1959. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., \*12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., \*May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ATWOOD ORCHARDS TRAVELER 106139-----	6 daughters-	6	11,683	4.0	472
Preliminary proof, 1-29-59; ; Wash.	6 dams-----	22	12,277	4.0	485
Born, 8-22-51; sire, 74535; dam, 296380.	Difference--	(2-3-3)	-594	.0	-13
Used by H. Garvik Olsen, East Stanwood.					
AYRLAND GOLDEN BRITT 103741-----	6 daughters-	10	9,485	4.0	380
Preliminary proof, 1-28-59; ; N. Y.	6 dams-----	34	9,563	4.0	387
Born, 1-5-51; sire, 69906; dam, 373238.	Difference--	(2-3-2)	-78	.0	-7
Used by Robert L. Gifford, Canandaigua.					
CAPTAIN EARLY 107960-----	7 daughters-	8	7,843	3.8	296
Preliminary proof, 1-28-59; ; N. Y.	7 dams-----	27	10,474	3.8	398
Born, 2-28-52; sire, 57338; dam, 372552.	Difference--	(1-3-1)	-2,631	.0	-102
Used by Clarence Brown, Mohawk.					
ELMSTONE ROYAL KING 2ND 109494-----	6 daughters-	6	8,463	4.5	380
Preliminary proof, 1-29-59; ; Pa.	5 daughters-	5	8,114	4.6	369
Born, 10-23-52; sire, 73684; dam, 444254.	5 dams-----	16	9,873	4.3	422
Used by	Difference--	(2-5-2)	-1,759	+.3	-53
GALNEY BUGLER 95184-----	5 daughters-	10	10,755	3.9	418
Preliminary proof, 1-30-59; ; N. Y.	5 dams-----	22	9,906	4.1	411
Born, 10-14-48; sire, 80250; dam, 332147.	Difference--	(2-1-3)	+849	-.2	+7
Used by Harold Schutt, Clifton Springs.					
GREENFIELD'S DON'S KING 104164-----	5 daughters-	5	7,804	4.4	343
Preliminary proof, 1-19-59; ; Iowa.	5 dams-----	14	7,611	4.0	306
Born, 3-15-51; sire, 88283; dam, 289698.	Difference--	(3-4-4)	+193	+.4	+37
Used by Alvin Frank, St. Ansgar.					
LETO'S GOLDEN BOY 101492-----	5 daughters-	5	8,575	4.3	368
Preliminary proof, 1-30-59; ; N. Y.	5 dams-----	17	8,703	4.2	369
Born, 4-30-50; sire, 85982; dam, 266319.	Difference--	(3-2-3)	-128	+.1	-1
Used by Leslie Swarthout, Friendship.					
PENSTATE ADVANCER STAR 100327-----	6 daughters-	6	7,989	4.2	339
Preliminary proof, 1-19-59; ; Pa.	6 dams-----	28	9,160	4.1	375
Born, 2-28-50; sire, 80259; dam, 219774.	Difference--	(2-4-2)	-1,171	+.1	-36
Used by Heckman Brothers, Valencia.					



AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RED CHAMPION 103149 -----	13 daughters	14	9,168	3.7	344
Born, 8-14-50; proved, 1-19-59; ; N. Y.	13 dams----	58	10,009	3.8	385
Sire, 90796; dam, 317081.	Difference--	(2-7-3)	-841	-.1	-41
Used by Clarence Brown, Mohawk.					
SANDY SPRINGS BETTER ROBERT 100528----	7 daughters-	8	7,918	4.6	361
Preliminary proof, 1-30-59; ; N. Y.	7 dams-----	30	9,459	4.1	388
Born, 12-13-49; sire, 67070; dam, 322350.	Difference--	(1-6-2)	-1,541	+.5	-27
Used by Frederick Miller, Malone.					
SANDY SPRINGS BETTER ROMEO 102747-----	12 daughters	14	7,588	4.4	334
Born, 8-15-50; proved, 1-19-59; ; N. Y.	12 dams-----	48	9,646	4.1	399
Sire, 67070; dam, 277029.	Difference--	(1-11-3)	-2,058	+.3	-65
Used by Laurel Stammers, Gouverneur.					
SHIRLEY-AYR PATRICK 105835-----	9 daughters-	9	8,160	4.4	362
Preliminary proof, 1-28-59; ; Pa.	8 daughters-	8	8,016	4.4	352
Born, 7-14-51; sire, 90420; dam, 234678.	3 dams-----	3	10,029	4.2	417
Used by Cooper Brothers, Drums.	Difference--	(1-6-2)	-2,013	+.2	-65
TOLL GATE TRAILMAKER 110284-----	6 daughters-	8	10,380	4.4	452
Preliminary proof, 1-30-59; alive ; Ohio	6 dams-----	19	9,981	4.2	423
Born, 3-31-52; sire, 94065; dam, 293859.	Difference--	(3-4-4)	+399	+.2	+29
Used by Walter Burgett & Robert Verbooyke, Delphos.					
VALLE VERDE WENDY'S BUTTER BOY 87031-					
*Aug. 53**-----	30 daughters	112	10,064	4.0	401
Born, 1-23-47; proved, 1-6-59; ; Calif.	30 dams-----	161	10,058	3.8	383
Sire, 74890; dam, 236613.	Difference--	(15-21-21)	+6	+.2	+18
Used by C. F. Kearney, Davis.					

BROWN SWISS SIREs

BEU-DELL'S WALLY 92689-----	6 daughters-	7	11,303	4.4	493
Preliminary proof, 1-23-59; alive ; Tex.	6 dams-----	18	11,796	4.4	515
Born, 4-3-48; sire, 39443; dam, 88818.	Difference--	(3-4-3)	-493	.0	-22
Used by Vincent Braddock, Dimmitt.					
BRUCEDALE CARL 106253-----	6 daughters-	8	10,488	4.1	433
Preliminary proof, 1-13-59; ; Ill.	6 dams-----	23	11,100	4.2	463
Born, 2-12-51; sire, 96098; dam, 203360.	Difference--	(2-4-2)	-612	-.1	-30
Used by Arthur G. Henke & Son, Tinley Park.					
CUNNINGHAM'S JEFF 120273-----	7 daughters-	7	9,480	4.3	411
Preliminary proof, 1-30-59; ; Iowa.	7 dams-----	29	9,809	3.8	375
Born, 12-13-53; sire, 54160; dam, 224302.	Difference--	(4-6-4)	-329	+.5	+36
Used by Michael J. Cunningham, Arlington.					
ELAINE'S DESIGN 112407-----	8 daughters-	8	8,393	4.1	346
Preliminary proof, 1-19-59; ; Iowa	7 daughters-	7	9,046	4.1	370
Born, 10-27-51; sire, 53913; dam, 156974.	7 dams-----	23	8,005	4.1	329
Used by Burdette Wessel, Earville.	Difference--	(5-4-6)	+1,041	0	+41
FOX TRAIL GAIL'S HERCULES 114208-----	5 daughters-	5	9,464	4.1	390
Preliminary proof, 1-30-59; ; W. Va.	5 dams-----	19	10,894	4.0	434
Born, 2-12-52; sire, 76351; dam, 166407.	Difference--	(1-5-1)	-1,430	+.1	-44
Used by W. D. Watkins, Wheeling.					
IVAN OF LILLY SWISS 108542 *Feb. 58**-----	14 daughters	18	12,255	4.4	540
Born, 4-12-51; proved, 1-30-59; alive ; Minn.	12 daughters	15	12,291	4.4	541
Sire, 99590; dam, 203675.	12 dams-----	44	10,312	4.3	443
Used by James Jacobson & Son, Harmony.	Difference--	(12-9-11)	+1,979	+.1	+98
MAIDA'S TAMARIND OF TWIN GATE 116055----	11 daughters	11	11,434	4.0	460
Preliminary AB proof, 1-30-59; alive.	11 dams-----	36	13,282	4.0	526
Born, 10-12-52; sire, 76059; dam, 204530.	Difference--	(3-9-5)	-1,848	.0	-66
Used by Northern Ill. A. B. A. Co-op., Ill.					
MAY DEE'S COLONEL OF SHARON 116143-----	7 daughters-	7	11,331	4.3	483
Preliminary proof, 1-23-59; alive ; Ohio	7 dams-----	33	11,504	4.1	469
Born, 3-24-52; sire, 48672; dam, 178589.	Difference--	(3-5-4)	-173	+.2	+14
Used by Paul Dirkson, Kenton.					
MEADOW VIEW ANDY H. 115307-----	7 daughters-	8	11,500	4.4	505
Preliminary proof, 1-29-59; ; Iowa.	6 daughters-	7	11,512	4.4	505
Born, 5-15-52; sire, 58254; dam, 154679.	6 dams-----	21	10,865	4.1	443
Used by Ivan Opperman, Manning.	Difference--	(4-5-5)	+647	+.3	+62

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NORSE CLIPPER 116035-----	11 daughters	11	9,762	4.2	410
Preliminary proof, 1-21-59; ; Iowa.	7 daughters-	7	10,033	4.2	425
Born, 11-22-52; sire, 82516; dam, 215036.	7 dams-----	26	9,353	4.1	386
Used by Conrad Johnson, Northwood.	Difference--	(3-3-4)	+680	+1.	+39
NORVIC CHIPAWAY 104304 -----	13 daughters	15	8,035	4.1	332
Born, 8-12-50; proved, 1-13-59: dead; N. Y.	12 daughters	14	8,302	4.1	342
Sire, 70955; dam, 113768.	12 dams----	67	9,960	3.9	386
Used by Charles W. Brownell, Johnstown.	Difference--	(1-11-2)	-1,658	+2	-44
NORVIC MASTER DESIGN 114128-----	7 daughters-	8	11,336	4.1	465
Preliminary proof, 1-30-59; alive ;	7 dams-----	18	10,421	4.0	412
Born, 10-4-52; sire, 106902; dam, 228483.	Difference--	(4-6-4)	+915	+1	+53
Used by Minnesota Valley A. B. A., Minn.					
NORVIC MASTER INFIELDER 114123**-----	5 daughters-	5	12,952	4.3	562
Preliminary proof, 1-30-59; alive.	5 dams-----	12	11,342	4.2	471
Born, 9-8-52; sire, 106902; dam, 175029.	Difference--	(4-4-4)	+1,610	+1	+91
Used by Northern Ill. Co-op. A. B. A., Ill.					
PANSY'S ROYAL KING 116338-----	8 daughters-	9	10,539	4.1	428
Preliminary proof, 1-21-59; dead; Conn.	7 daughters-	8	10,796	4.0	433
Born, 2-2-52; sire, 99550; dam, 183002.	7 dams-----	28	10,200	4.1	421
Used by Oliver Manning, Lebanon.	Difference--	(4-3-4)	+596	-1	+12
RICHLAND ILLUSTRIOUS POTENTATE					
106975-----	10 daughters	12	12,515	3.9	489
Preliminary proof, 1-19-59; dead; Ill.	8 daughters-	10	12,145	4.0	484
Born, 10-10-50; sire, 77195; dam, 172006.	8 dams-----	30	11,287	4.0	455
Used by Edwin Rentschler, Chestnut.	Difference--	(5-4-5)	+858	.0	+29
SILVER E. OF RIVERSIDE RANCH 103421-----	18 daughters	25	10,687	4.4	475
Born, 5-18-50; proved, 1-30-59; ; N. Y.	18 dams----	57	10,091	4.2	420
Sire, 93771; dam, 117167.	Difference--	(12-14-15)	+596	+2	+55
Used by Lynn Newton, East Aurora.					
THYMELAND'S ROYAL ALISON 105569-----	7 daughters-	13	10,600	4.0	423
Preliminary proof, 1-13-59; alive; N. Y.	7 dams-----	30	9,556	3.9	373
Born, 3-18-50; sire, 71781; dam, 143391.	Difference--	(4-4-6)	+1,044	+1	+50
Used by Calvin Grant, Prattsville.					
V. B. CARL LIEGE 104852 *Sept. -57**-----	10 daughters	15	13,154	4.4	576
Born, 3-24-50; proved, 1-19-59; dead.	10 dams----	55	12,420	4.2	516
Sire, 84810; dam, 161698.	Difference--	(6-8-8)	+734	+2	+60
Used by Tri-State Co-op. A. B. A., Wis.					
VERBENA'S GALLO 110823-----	6 daughters-	8	8,446	4.2	357
Preliminary proof, 1-30-59; ; N. Y.	5 daughters-	6	8,302	4.2	349
Born, 11-15-51; sire, 94665; dam, 194725.	5 dams-----	25	10,831	3.9	426
Used by Wm. J. Van DeWalker, Lee Center.	Difference--	(0-5-1)	-2,529	+3	-77
WINDENOAK BESSIE'S ROYAL KIP 106456-----	5 daughters-	7	12,771	4.4	556
Preliminary proof, 1-29-59; ; Ill.	5 dams-----	18	11,482	4.0	464
Born, 3-13-51; sire, 62225; dam, 130393.	Difference--	(4-5-5)	+1,289	+4	+92
Used by George Gletty, Sandwich.					

GUERNSEY SIRES

AMBER'S ETOMPA OF B. C. A. E. 483931-----	15 daughters	18	8,239	5.0	412
Preliminary proof, 1-6-59; ; N. Y.	5 daughters-	5	8,034	5.0	405
Born, 1-12-51; sire, 262919; dam, 873976.	5 dams-----	17	8,817	4.7	413
Used by Charles Z. Case, Avon.	Difference--	(2-5-2)	-783	+3	-8
APPLEBROOK'S DON JUAN 441539-----	6 daughters-	11	7,947	4.4	348
Preliminary proof, 1-27-59; ; Pa.	5 daughters-	9	8,713	4.4	380
Born, 8-23-48; sire, 263144; dam, 687637.	5 dams-----	6	8,162	4.4	360
Used by Justa Farm, Huntington Valley.	Difference--	(2-3-3)	+551	.0	+20
BEN TULLOCH DYNAMO 481398-----	7 daughters-	9	7,192	4.7	339
Preliminary proof, 1-8-59; ; N. Y.	7 dams-----	24	6,875	4.9	335
Born, 5-11-51; sire, 356939; dam, 1067069.	Difference--	(5-1-5)	+317	-2	+4
Used by Stony Brook Farm, Valatie.					
BLAKEFORD CORONEL 436604-----	15 daughters	24	8,377	5.1	427
Preliminary proof, 1-29-59; alive.	6 daughters-	11	7,630	5.3	407
Born, 11-25-48; sire, 391412; dam, 795522.	6 dams-----	13	8,291	4.8	401
Used by Tri-State Co-op. A. B. A., Ill.	Difference--	(3-5-3)	-661	+5	+6



GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRAYS ISLAND ROYAL HIGHNESS 460575-----	6 daughters-	8	6,577	4.9	325
Preliminary proof, 1-13-59; ; Fla.	6 dams-----	25	7,180	5.0	360
Born, 10-31-49; sire, 376747; dam, 804033.	Difference--	(4-3-2)	-603	-.1	-35
Used by C. L. Ward, Goldenrod.					
BREEZE HILL ADMIRAL 422873-----	5 daughters-	5	7,830	4.8	380
Preliminary proof, 1-23-59; ; Wis.	5 dams-----	15	9,578	5.0	480
Born, 1-2-48; sire, 383888; dam, 892948.	Difference--	(0-1-0)	-1,748	-.2	-100
Used by Bert Holman & Son, Baldwin.					
BROAD HILL P. OSGOOD 494692-----	6 daughters-	7	8,582	5.1	436
Preliminary proof, 1-30-59; ; Conn.	5 daughters-	6	8,584	5.0	429
Born, 3-14-52; sire, 369935; dam, 625568.	5 dams-----	22	9,690	5.2	505
Used by Charles Greenbacker & Sons, Meriden.	Difference--	(1-2-0)	-1,106	-.2	-76
BROOKBERRY PILOT 493740-----	6 daughters-	6	8,576	4.9	417
Preliminary proof, 1-30-59; ; N. C.	6 dams-----	10	6,299	5.2	328
Born, 5-23-52; sire, 398341; dam, 832835.	Difference--	(5-2-4)	+2,277	-.3	+89
Used by Dr. Charles S. Norburn, Arden.					
CAUMSETT ADVENTURER 438243**-----	30 daughters	44	8,014	4.8	386
Born, 5-7-48; proved, 1-27-59; alive ; Va.	21 daughters	33	7,985	4.8	386
Sire, 295005; dam, 815296.	21 dams-----	37	7,752	4.8	374
Used by Mrs. E. Cooper Pearson, Upperville.	Difference--	(12-12-13)	+233	.0	+12
CAUMSETT REX 412090-----	21 daughters	24	8,317	4.4	367
Born, 1-14-47; proved, 1-21-59; dead.	21 dams-----	75	8,492	4.7	400
Sire, 342646; dam, 840190.	Difference--	(9-7-9)	-175	-.3	-33
Used by Wisconsin Scientific Breeders Inst.					
A. B. A., Wis.					
CHARMEL'S ROMULUS PEER 483024-----	6 daughters-	6	7,952	3.9	311
Preliminary proof, 1-8-59; dead ; Va.	5 daughters-	5	7,580	3.9	292
Born, 10-1-51; sire, 446986; dam, 1099162.	5 dams-----	20	6,923	4.7	326
Used by Roy C. Kinsey, Roanoke.	Difference--	(3-0-2)	+657	-.8	-34
CHEDCO COURAGEOUS 431540-----	18 daughters	19	7,223	5.0	364
Preliminary proof, 1-23-59; ; Pa.	8 daughters-	8	7,369	5.1	373
Born, 7-24-48; sire, 271173; dam, 557540.	8 dams-----	13	8,056	5.0	404
Used by Donnell Marshall, Pottstown.	Difference--	(2-5-3)	-687	+.1	-31
CIRCLEVIEW KATONAH'S REGINALD 476439--	8 daughters-	10	8,195	4.8	397
Preliminary proof, 1-15-59; dead ; N. Y.	7 daughters-	8	8,090	4.9	397
Born, 4-27-51; sire, 401017; dam, 641946.	7 dams-----	37	8,922	4.8	425
Used by Fred Buisch, Lyons.	Difference--	(0-5-2)	-832	+.1	-28
COBBLE CREEK LADS BENNY 493052-----	6 daughters-	6	9,530	4.8	459
Preliminary proof, 1-20-59; ; Wis.	6 dams-----	24	9,452	4.7	449
Born, 1-4-52; sire, 451592; dam, 1061311.	Difference--	(3-4-3)	+78	+.1	+10
Used by Walter Mathys, Barron.					
DINSMORE MEADOW KING 479958-----	30 daughters	35	6,681	4.8	323
Born, 3-10-51; proved, 1-30-59; ; Fla.	28 daughters	32	6,803	4.8	329
Sire, 433014; dam, 443972.	28 dams-----	76	6,526	4.5	294
Used by V. C. Johnson, Dinsmore.	Difference--	(16-22-21)	+277	+.3	+35
DINSMORE NOBLE MAJESTY 479959-----	10 daughters	13	6,545	4.6	303
Preliminary proof, 1-15-59; ; Fla.	9 daughters-	12	6,633	4.6	304
Born, 3-17-51; sire, 381936; dam, 748705.	9 dams-----	41	7,436	4.3	323
Used by V. C. Johnson, Dinsmore.	Difference--	(3-8-5)	-803	+.3	-19
DORAL FARM CHALLENGER LINCOLN					
476495* May 58**-----	19 daughters	31	10,649	5.0	534
Born, 2-15-51; proved, 1-30-59;	12 daughters	16	10,693	5.0	539
Sire, 422712; dam, 987958.	12 dams-----	22	9,698	5.1	498
Used by American Breeders Service A. B. A., Ind.	Difference--	(8-5-6)	+995	-.1	+41
ELMSTEAD PILGRIM 493644-----	5 daughters-	6	8,918	4.6	408
Preliminary proof, 1-30-59; ; Mass.	5 dams-----	30	8,590	4.8	408
Born, 12-28-51; sire, 464205; dam, 884609.	Difference--	(4-2-3)	+328	-.2	0
Used by Lewis E. King, North Brookfield.					
ESKDALE MAXIM NOAH'S MAJOR 470348-----	5 daughters-	5	7,571	5.4	410
Preliminary proof, 1-30-59; ; Wis.	5 dams-----	24	7,938	4.8	379
Born, 7-8-50; sire, 370904; dam, 923727.	Difference--	(3-4-3)	-367	+.6	+31
Used by Joseph L. Raynor, Waukesha.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FORESCATE STIMULUS ARNO 481417-----	7 daughters-	7	8,551	4.9	416
Preliminary proof, 1-27-59; ; N. J.	6 daughters-	6	8,434	4.9	413
Born, 6-13-51; sire, 457582; dam, 1085805.	6 dams-----	14	7,596	4.6	347
Used by E. H. Wellemeyer, Skillman.	Difference--	(5-5-4)	+838	+.3	+66
GOLDEN GRANGE IDEAL PREDICTION					
494775-----	6 daughters-	6	9,806	5.3	517
Preliminary proof, 1-30-59; ; Ind.	5 daughters-	5	9,640	5.4	522
Born, 11-20-51; sire, 424343; dam, 1103037.	5 dams-----	12	11,252	4.8	536
Used by L. A. Parsons & Sons, Greentown.	Difference--	(0-5-2)	-1,612	+.6	-14
GOOSE VALLEY NOBLE 449551-----					
13 daughters	26	3,366	5.0	419	
Preliminary proof, 1-27-59; ; Pa.	7 daughters-	10	8,912	4.9	441
Born, 3-4-49; sire, 379034; dam, 684929.	7 dams-----	8	7,011	4.6	322
Used by Otis R. Dodson, Harrisburg.	Difference--	(7-6-7)	+1,901	+.3	+119
GWYN CAREG FOREMOST ASSAM 452792----					
10 daughters	20	9,247	4.7	433	
Preliminary proof, 1-27-59; dead ; Conn.	6 daughters-	9	8,996	4.7	407
Born, 9-23-49; sire, 362962; dam, 920186.	6 dams-----	20	8,846	4.4	393
Used by Marquise Lela deTalleyrand, Abington.	Difference--	(2-3-3)	-150	+.3	+14
HERSHBERGER LADDIE'S CHARMER 492709--					
5 daughters-	6	7,046	5.2	366	
Preliminary proof, 1-15-59; dead ; Kans.	5 dams-----	15	7,396	4.9	360
Born, 1-1-52; sire, 309504; dam, 1217328.	Difference--	(1-4-3)	-350	+.3	+6
Used by Lloyd and Ronnie Ringer, Wichita.					
HIGH COWING DIAMOND MARSHALL 460669--					
5 daughters-	7	8,363	5.1	425	
Preliminary proof, 1-27-59; ; Vt.	5 dams-----	15	8,977	4.8	433
Born, 3-20-50; sire, 340080; dam, 712985.	Difference--	(1-4-2)	-614	+.3	-8
Used by B. W. & C. D. Stryker, East Corinth.					
HILLSIDE JUPITER 463561-----					
7 daughters-	7	7,460	5.4	402	
Preliminary proof, 1-27-59; dead ; Ind.	5 daughters-	5	7,741	5.3	408
Born, 6-6-50; sire, 325503; dam, 781280.	5 dams-----	9	7,370	4.9	358
Used by Feldman and Lauderman, Bremen.	Difference--	(3-5-3)	+371	+.4	+50
HOMWOOD SEQUEL PRINCE 406966-----					
7 daughters-	7	8,772	5.0	443	
Preliminary proof, 1-13-59; dead ; Va.	7 dams-----	14	7,383	5.5	405
Born, 2-19-47; sire, 260874; dam, 532152.	Difference--	(6-1-5)	+1,389	-.5	+38
Used by D. H. Dillard, Agricola.					
HOOSIERLAND'S MASTER CURTISS 479402----					
6 daughters-	8	7,432	5.1	382	
Preliminary proof, 1-29-59; dead ; Ind.	5 daughters-	6	6,992	5.3	370
Born, 8-2-51; sire, 426820; dam, 1074302.	5 dams-----	30	8,196	5.3	433
Used by Scott Kirkpatrick & Sons, Muncie.	Difference--	(0-3-1)	-1,204	.0	-63
JAEBARDALE FORWARD'S PETER 458448----					
8 daughters-	10	6,633	4.8	319	
Preliminary proof, 1-27-59; dead ; Ohio.	8 dams-----	38	8,231	4.7	387
Born, 12-31-49; sire, 252898; dam, 939880.	Difference--	(1-5-1)	-1,598	+.1	-68
Used by Wayne Roush, Racine.					
LA HAR VA STERLING 479538-----					
5 daughters-	5	8,335	4.8	397	
Preliminary proof, 1-6-59; ; Ind.	5 dams-----	25	9,620	5.1	492
Born, 3-30-51; sire, 424219; dam, 759456.	Difference--	(1-1-1)	-1,285	-.3	-95
Used by Fink, Harvey & Cripe, Elkhart.					
LAKEMONT VICTOR'S TEDDY 484267-----					
6 daughters-	8	7,841	5.0	391	
Preliminary proof, 1-20-59; dead ; Fla.	6 dams-----	17	6,981	5.0	347
Born, 9-7-51; sire, 428882; dam, 932699.	Difference--	(4-4-4)	+860	.0	+44
Used by C. L. Ward, Jr., Goldenrod.					
LYRENE PEGGY'S CHALLENGER 474070----					
8 daughters-	8	8,528	4.8	410	
Preliminary proof, 1-29-59; alive ; Mich.	8 dams-----	24	8,011	5.1	407
Born, 10-26-50; sire, 437726; dam, 1132865.	Difference--	(7-2-4)	+517	-.3	+3
Used by Orville Miller & Son, Morley.					
MAPLE LAWN'S J. C. DON 480806-----					
6 daughters-	9	9,924	5.3	527	
Preliminary proof, 1-8-59; dead ; N. Y.	6 dams-----	20	9,334	5.0	471
Born, 4-2-51; sire, 441396; dam, 1082794.	Difference--	(5-5-5)	+590	+.3	+56
Used by A. Wallace Chauncey, East Hampton.					
MARSH HOMESTEAD'S CHIEF 486372-----					
13 daughters	18	7,645	5.4	410	
Born, 1-13-51; proved, 1-29-59; ; Oreg.	10 daughters	13	7,586	5.3	403
Sire, 372659; dam, 949174.	10 dams-----	34	9,045	4.9	439
Used by William Herinckx, Banks.	Difference--	(0-10-4)	-1,459	+.4	-36



GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MCDONALD FARMS LE NIGEL 446783-----	9 daughters-	11	7,348	5.0	364
Preliminary proof, 1-27-59; dead ; Ohio.	5 daughters-	7	7,093	4.9	344
Born, 12-31-48; sire, 423199; dam, 1135642	5 dams-----	6	6,616	4.7	314
Used by Frank Spencer, Chardon.	Difference--	(2-4-2)	+477	+.2	+30
MCDONALD FARMS LE PROUD DON 473456---	22 daughters	24	9,268	4.8	442
Born, 10-14-50; proved, 1-13-59; alive ; Ohio	14 daughters	15	9,340	4.8	452
Sire, 423199; dam, 953495.	14 dams----	27	8,261	4.8	393
Used by H. C. & H. T. Kuns, Castalia.	Difference--	(9-11-10)	+1,079	.0	+59
MCDONALD FARMS STEADFAST ORAN					
463323-----	7 daughters-	11	7,764	5.1	395
Preliminary proof, 1-9-59; dead ; Ind.	5 daughters-	7	7,860	5.0	394
Born, 9-30-49; sire, 357051; dam, 1192722.	5 dams-----	8	8,529	4.9	414
Used by Fuller, Hester & Parrish, Shelbyville.	Difference--	(1-4-1)	-669	+.1	-20
MONT CARROLL 500240 -----	7 daughters-	7	9,705	5.1	493
Preliminary proof, 1-28-59; alive; Md.	7 dams-----	24	9,423	5.4	510
Born, 1-16-52; sire, 451602; dam, 1048844.	Difference--	(4-2-3)	+282	-.3	-17
Used by Lloyd Balderson 111, , Colora.					
MONTEREY VICTOR 467650-----	5 daughters-	6	7,378	5.3	394
Preliminary proof, 1-15-59; dead ; N. Y.	5 dams-----	26	6,968	5.0	350
Born, 8-17-50; sire, 410176; dam, 812118.	Difference--	(3-5-3)	+410	+.3	+44
Used by J. Howard Pratt, Albion.					
MT. ARARAT LIONHEART 494903 -----	6 daughters-	6	9,283	4.6	428
Preliminary proof, 1-30-59; ; Md.	5 daughters-	5	9,017	4.5	410
Born, 8-6-52; sire, 363214; dam, 798311.	5 dams-----	13	10,005	4.9	486
Used by Frank D. Brown, Jr., Port Deposit.	Difference--	(0-0-0)	-988	-.4	-76
NIXON'S COMMANDO PIPER 442377-----	6 daughters-	8	8,117	4.8	391
Preliminary proof, 1-27-59; ; Mo.	5 daughters-	7	8,474	4.8	410
Born, 12-4-48; sire, 342043; dam, 982791.	5 dams-----	18	7,938	5.1	405
Used by W. H. Bates, Carthage.	Difference--	(4-1-3)	+536	-.3	+5
OAK HOLLOW STARLIGHT SUPREME 491101--	5 daughters-	7	9,414	5.1	484
Preliminary proof, 1-15-59; ; Ill.	5 dams-----	18	10,048	4.8	479
Born, 3-6-52; sire, 473225; dam, 1302130.	Difference--	(2-3-1)	-634	+.3	+5
Used by Fred Montavon, West Brooklyn.					
PHAROS LORRIE'S MADBOY 438467 -----	11 daughters-	15	9,062	5.1	462
Preliminary proof, 1-13-59; ; Conn.	5 daughters-	7	9,477	4.9	462
Born, 7-23-48; sire, 399849; dam, 939221.	5 dams-----	15	9,062	5.1	466
Used by Frank & Chester Gawel, New Milford.	Difference--	(2-2-2)	+415	-.2	-4
PRESTDALE T. VAGABOND 496000*-----	6 daughters-	6	9,805	5.5	544
Preliminary proof, 1-15-59; ; Wash.	5 daughters-	5	9,500	5.6	530
Born, 3-8-52; sire, 447108; dam, 748572.	5 dams-----	9	8,588	5.2	444
Used by Frank Pritzl, Granger.	Difference--	(2-3-4)	+912	+.4	+86
RED CROSS NOBLE MERRYMAKER 464272----	15 daughters	24	7,638	5.0	383
Born, 2-15-50; proved, 1-16-59; dead ; Ind.	12 daughters	19	7,610	5.0	383
Sire, 400381; dam, 1008869.	12 dams----	40	8,982	4.4	393
Used by Edwin Kendall, Indianapolis.	Difference--	(2-12-5)	1,372	+.6	-10
ROBINLAWN N. SAM 498415-----	5 daughters-	5	6,928	4.9	339
Preliminary proof, 1-19-59; dead ; Va.	5 dams-----	7	7,531	5.2	390
Born, 1-12-51; sire, 431543; dam, 871467.	Difference--	(1-0-1)	-603	-.3	-51
Used by G. W. Palmer, Green Bay.					
ROSEBUD FARM HERCULES 424601 -----	7 daughters-	17	7,999	4.2	339
Preliminary proof, 1-20-59; ; Iowa	5 daughters-	12	7,924	4.2	334
Born, 8-31-47; sire, 364803; dam, 954145.	5 dams-----	11	8,477	4.4	372
Used by John C. Anderson, Humboldt.	Difference--	(3-1-3)	-553	-.2	-38
SENTINEL OF ALLOR FARM 499490-----	5 daughters-	5	7,775	5.9	456
Preliminary proof, 1-19-59; ; N. Y.	5 dams-----	12	8,683	5.5	478
Born, 7-19-52; sire, 445041; dam, 1263825.	Difference--	(2-4-2)	-908	+.4	-22
Used by Alvin Hilfiker, Holley.					
STEDE WELL'S FANCY'S PRINCE 479460-----	7 daughters-	9	6,331	5.3	339
Preliminary proof, 1-13-59; ; Iowa	7 dams-----	29	7,269	4.9	357
Born, 2-1-51; sire, 396814; dam, 1039701.	Difference--	(2-6-3)	-938	+.4	-18
Used by Warren C. Dengler, Davenport.					
VALKOMNA V. VIKING 479184-----	9 daughters-	11	7,764	5.5	427
Preliminary proof, 1-29-59; ; Kans.	9 dams-----	33	7,511	5.0	375
Born, 1-14-51; sire, 317477; dam, 1199343.	Difference--	(5-9-7)	+253	+.5	+52
Used by Howard J. Joanson, Ottawa.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WALNUT GROVE INVADER'S VALOR 464830--	6 daughters--	7	7,896	5.1	410
Preliminary proof, 1-15-59; dead ; Va.	6 dams-----	17	7,097	4.5	320
Born, 3-5-50; sire, 353084; dam, 925201.	Difference--	(4-6-5)	+899	+6	+80
Used by W. F. Hylton, Fincastle.					
WILGORLAN FARMS OLYMPUS 471728-----	8 daughters--	8	7,944	4.9	387
Preliminary proof, 1-8-59; ; Pa.	7 daughters--	7	7,769	4.9	383
Born, 12-3-50; sire, 329184; dam, 777067.	7 dams-----	23	7,915	4.9	391
Used by Raymond P. DeLong, Bowers.	Difference--	(2-4-3)	-146	.0	-8
WIL-O-WAY NATHAN 463560-----	13 daughters	18	9,098	4.8	432
Preliminary proof, 1-9-59; dead ; Ill.	5 daughters--	6	8,910	4.8	431
Born, 7-15-48; sire, 362809; dam, 864533.	5 dams-----	8	9,438	4.7	443
Used by Mrs. Dorothy Polivka, Naperville.	Difference--	(1-4-2)	-528	+1	-12
WOODACRES COUNT FASHIONER 493462-----	5 daughters--	5	6,718	4.3	288
Preliminary proof, 1-30-59; ; Ohio.	5 dams-----	14	8,176	4.4	358
Born, 11-12-51; sire, 429301; dam, 1061950.	Difference--	(1-1-0)	-1,458	-1	-70
Used by Clark A. Weaver, Pemberville.					
WYCHMERE JASON 469747-----	10 daughters	15	7,355	4.8	354
Preliminary proof, 1-16-59; ; N. Y.	9 daughters--	14	7,206	4.8	349
Born, 9-19-50; sire, 354144; dam, 991705.	9 dams-----	50	7,785	4.9	382
Used by Harry Symes & Son, Walworth.	Difference--	(3-4-3)	-579	-.1	-33

## HOLSTEIN SIRES

ADAMARY WARFORD CONQUEROR JACK (TWIN) 1127255-----	9 daughters--	16	14,279	3.7	532
Preliminary proof, 1-27-59; ; Ill.	7 daughters--	12	14,154	3.6	516
Born, 12-6-50; sire, 822064; dam, 2601742.	7 dams-----	22	13,236	3.8	506
Used by Henry J. Dust, Shumway.	Difference--	(5-3-4)	+918	-.2	+10
ALCARTRA CHIEFTAIN POSCH 1132776-----	6 daughters--	7	12,295	4.0	488
Preliminary proof, 1-16-59; ; N. Y.	5 daughters--	5	12,172	4.0	488
Born, 11-13-50; sire, 847579; dam, 2324623.	5 dams-----	21	14,410	3.7	528
Used by Edward Jones, Wellsville.	Difference--	(0-5-2)	-2,238	+3	-40
ALFORD FARM LIBERTY FAIR 1181114-----	7 daughters--	11	13,398	3.5	475
Preliminary proof, 1-21-59; ; N. Y.	6 daughters--	10	13,279	3.5	468
Born, 9-6-51; sire, 904841; dam, 2675350.	6 dams-----	17	13,643	3.4	476
Used by Harvey W. Alford, Marcellus.	Difference--	(2-4-3)	-564	+.1	-8
ANCHASONS CARNATION ROYAL BLEND 1024818-----	6 daughters--	25	10,877	3.6	386
Preliminary proof, 1-21-59; ; N. Y.	5 daughters--	20	10,561	3.6	380
Born, 8-25-47; sire, 788399; dam, 2131880.	5 dams-----	28	12,932	3.7	472
Used by C. F. Johnson & Son, Chester.	Difference--	(0-3-0)	-2,371	-.1	-92
ANKER PABST PIEBE ADMIRAL 1181652-----	6 daughters--	6	11,900	3.6	430
Preliminary proof, 1-21-59; ; Va.	5 daughters--	5	12,189	3.6	442
Born, 10-21-51; sire, 1015252; dam, 2579454.	5 dams-----	12	10,468	3.8	402
Used by Ted J. Shepherd, Nokesville.	Difference--	(4-2-4)	+1,721	-.2	+40
AUBURN GLEN PONTIAC DEVAR 1145120-----	5 daughters--	8	11,065	3.4	381
Preliminary proof, 1-23-59; dead ; Ill.	5 dams-----	23	11,891	3.5	419
Born, 4-2-51; sire, 1014542; dam, 2001418.	Difference--	(3-1-3)	-826	-.1	-38
Used by Milton Hitz, Highland.					
BAIRDLEA DEEN EMPEROR 1182204-----	8 daughters--	9	12,960	3.9	501
Preliminary proof, 1-21-59; ; N. Y.	6 daughters--	6	13,092	3.9	509
Born, 12-19-51; sire, 999262; dam, 3000093.	6 dams-----	18	13,354	3.7	495
Used by P. M. Baird & Sons, Chester.	Difference--	(2-5-3)	-262	+.2	+14
BALLY HOO MATADOR MASTER 1116061-----	6 daughters--	8	8,631	3.5	306
Preliminary proof, 1-29-59; ; Md.	5 daughters--	7	8,458	3.6	304
Born, 5-13-48; sire, 848083; dam, 2576889.	5 dams-----	18	11,206	3.5	392
Used by J. Wm. Howard & Son, Fredrick.	Difference--	(1-3-1)	-2,748	+.1	-88
B D I AUGOVDUG JACK 1106531-----	10 daughters	18	14,517	3.4	492
Preliminary proof, 1-6-59; ; Mass.	6 daughters--	10	14,853	3.4	507
Born, 1-6-50; sire, 741318; dam, 2933694.	6 dams-----	23	14,469	3.4	491
Used by Mass. Correctional Inst., Concord.	Difference--	(3-5-3)	+384	.0	+16
B D I EMPGODO ALEC 1161094 -----	12 daughters	15	9,736	3.6	353
Born, 6-22-51; proved, 1-13-59; ; Mass.	12 dams-----	28	10,210	3.5	354
Sire, 857269; dam, 2799423.	Difference--	(6-10-6)	-474	+.1	-1
Used by Tewksbury State Hospital, Tewksbury.					



HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>BEACH FARM QUALITY SUPREME 1151167---</b>	8 daughters-	8	9,954	3.6	360
Preliminary proof, 1-20-59; ; N. Y.	5 daughters-	5	9,860	3.7	369
Born, 7-20-51; sire, 901445; dam, 2880306.	5 dams----	12	10,083	3.5	354
Used by Wayne Brown, South Apalachin.	Difference--	(2-5-3)	-223	+2	+15
<b>BILL WILLOWBROOK R A CYRUS 1139721----</b>	16 daughters	21	14,323	3.7	534
Born, 11-7-50; proved, 1-20-59; ; N. Y.	16 dams----	67	15,969	3.6	571
Sire, 822913; dam, 2750100.	Difference--	(4-8-6)	-1,646	+1	-37
Used by Joachim Beneke, Millerton.					
<b>BLACK ROCK VAR PRINCE 1146412-----</b>	5 daughters-	5	12,315	3.8	465
Preliminary proof, 1-23-59; ; N. Y.	5 dams----	23	13,648	3.5	483
Born, 4-5-51; sire, 1032080; dam, 2852375.	Difference--	(1-5-1)	-1,333	+3	-18
Used by Walter Coughenour, King Ferry.					
<b>BOLLMAN PIEBE DE KOL 1167818-----</b>	6 daughters-	6	14,040	3.6	504
Preliminary proof, 1-8-59; ; Kans.	5 daughters-	5	14,792	3.5	516
Born, 1-18-51; sire, 986134; dam, 2827945.	5 dams----	18	12,599	3.6	449
Used by Dan Thiesen, Independence.	Difference--	(4-2-4)	+2,193	-1	+67
<b>B O N C CREAMELLE JOLAN 1041906-----</b>	10 daughters	17	11,390	3.5	394
Preliminary proof, 1-16-59; dead ; N. C.	8 daughters-	12	11,543	3.5	406
Born, 2-1-48; sire, 758421; dam, 2277436.	8 dams----	26	10,365	3.5	366
Used by Luttlloh & Williams, Pittsboro.	Difference--	(5-4-5)	+1,178	.0	+40
<b>BRIGENE TIDY EARL 1119252-----</b>	14 daughters	26	12,358	3.9	488
Born, 10-22-50; proved, 1-30-59; alive ; Maine	12 daughters	24	12,053	4.0	482
Sire, 972500; dam, 2446911.	12 dams----	41	9,573	3.8	388
Used by Roland Hemond, Mechanic Falls.	Difference--	(10-7-10)	+2,480	+2	+114
<b>BURKE MAPLE HEIGHTS BLEND 1151254-----</b>	12 daughters	25	13,634	3.2	437
Born, 10-25-50; proved, 1-28-59; ; Iowa	18 dams----	78	11,844	3.4	406
Sire, 1035827; dam, 2943090.	Difference--	(13-4-12)	+1,790	-2	+31
Used by Baumgartner & Westfall, Strawberry Point.					
<b>BURRILANE CHALLENGER MADCAP</b>					
1195669**-----	12 daughters	12	14,052	3.9	546
Preliminary AB proof, 1-23-59; alive.	12 dams----	43	14,474	3.7	532
Born, 3-28-52; sire, 967706; dam, 3126328.	Difference--	(7-9-8)	-422	+2	+14
Used by Bluffview Farm A. B. A., Idaho.					
<b>BUTTERFLY KING OMAR 1183908-----</b>	6 daughters-	7	12,548	3.8	479
Preliminary proof, 1-23-59; ; N. Y.	5 daughters-	6	13,248	3.8	509
Born, 1-14-52; sire, 859926; dam, 2513725.	5 dams----	16	13,371	3.6	488
Used by Mission of Imma Virg, Staten Island.	Difference--	(3-4-3)	-123	+2	+21
<b>BUTTERFLY KING PREMIUM 1183917-----</b>	10 daughters	10	13,453	3.6	486
Born, 6-28-52; proved, 1-23-59; ; Conn.	10 dams----	36	11,204	3.6	408
Sire, 859926; dam, 2440086.	Difference--	(8-5-8)	+2,249	.0	+78
Used by Henry Lanz, Rockville.					
<b>CAERNARVON GREENWOOD ADMIRAL</b>					
1170716**-----	6 daughters-	7	12,967	3.8	490
Preliminary proof, 1-30-59; alive ; Pa.	6 dams----	29	11,861	3.7	433
Born, 3-11-52; sire, 1121323; dam, 2711536.	Difference--	(4-3-4)	+1,106	+1	+57
Used by Alpheus L. Ruth, Fleetwood.					
<b>CARNATION REVELATION PERSUADER</b>					
1058175-----	8 daughters-	15	13,774	3.5	483
Preliminary proof, 1-28-59; ; N. Mex.	8 dams----	39	13,443	3.6	482
Born, 6-21-48; sire, 943802; dam, 2484963.	Difference--	(3-4-4)	+331	-1	+1
Used by W. C. Mandell, Canutillo, Texas.					
<b>CAVANAUGH ROBURKE SEGIS 1097156-----</b>	7 daughters-	16	9,693	3.3	323
Preliminary proof, 1-30-59; ; Ohio	5 daughters-	12	9,471	3.4	318
Born, 8-22-48; sire, 981359; dam, 2816575.	5 dams----	26	9,616	3.3	320
Used by Dr. H. B. Thomas, Chardon.	Difference--	(3-2-3)	-145	+1	-2
<b>CHERRY HILL DAWENDINE MPABV 1092244---</b>	14 daughters	31	11,695	3.6	424
Born, 11-26-48; proved, 1-23-59; dead ; Ohio	12 daughters	29	11,607	3.6	419
Sire, 970422; dam, 2301290.	12 dams----	45	11,539	3.4	393
Used by Truman Denham, Grafton.	Difference--	(7-10-9)	+68	+2	+26
<b>CHRISSHOLM ECHO DENVER POSCH 1095434---</b>	9 daughters-	13	11,875	3.4	406
Preliminary proof, 1-23-59; ; N. Y.	8 daughters-	12	11,725	3.4	397
Born, 10-19-49; sire, 1010369; dam, 2060535.	8 dams----	29	11,917	3.4	401
Used by Grover Guernsey, Schoharie.	Difference--	(4-3-4)	-192	.0	-4

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>CLOVER KNOLL SIR TREASURER (TWIN)</b>					
1151716-----	8 daughters-	14	13,134	3.7	492
Preliminary proof, 1-23-59; ; Pa.	7 daughters-	13	12,958	3.8	492
Born, 10-3-50; sire, 1067974; dam, 2638032.	7 dams-----	28	14,044	3.6	507
Used by Ellis D. Rearick, Millheim.	Difference--	(2-5-3)	-1,086	+2	-15
<b>CLOVERLANDS GOLDEN BLEND 1175707----</b>	5 daughters-	5	11,720	3.2	377
Preliminary proof, 1-21-59; ; N. Y.	5 dams-----	13	13,007	3.3	427
Born, 1-14-52; sire, 1065181; dam, 2531325.	Difference--	(2-2-1)	-1,287	-1	-50
Used by West Brothers, Willsboro.					
<b>CLYDE HILL VICTOR CRYSTAL LAD 1177440--</b>	6 daughters-	8	12,234	3.9	479
Preliminary proof, 1-15-59; ; Mo.	6 dams-----	19	13,941	3.8	526
Born, 12-16-51; sire, 813522; dam, 1971092.	Difference--	(1-5-3)	-1,707	+1	-47
Used by Anton Pick, Freeburg.					
<b>COCHRAN SALADIN WAYNE 1125347 -----</b>	13 daughters	17	10,961	3.5	384
Born, 8-23-50; proved, 1-30-59; ; Vt.	13 dams-----	46	11,828	3.5	416
Sire, 984046; dam, 3014258.	Difference--	(7-6-7)	-867	.0	-32
Used by Klines Farm, Warren.					
<b>COLANTHA ORMSBY REGINALD 1129940----</b>	5 daughters-	9	9,790	4.0	396
Preliminary proof, 1-8-59; ; N. J.	5 dams-----	15	9,986	3.8	377
Born, 3-20-49; sire, 835302; dam, 2796913.	Difference--	(3-5-3)	-196	+2	+19
Used by Walter Jones, Columbia.					
<b>COLLINS FARM PERFECTION ROAMER</b>					
1223347-----	6 daughters-	6	11,305	3.7	421
Preliminary proof, 1-16-59; dead ; Kans.	5 daughters-	5	11,215	3.7	419
Born, 1-3-53; sire, 994613; dam, 2856458.	5 dams-----	8	10,632	3.6	387
Used by Gerald Vilander, Lyndon.	Difference--	(3-4-3)	+583	+1	+32
<b>COLLINS FARM ROAMER ROCKET 1240626---</b>	5 daughters-	5	12,872	3.9	500
Preliminary proof, 1-13-59; dead ; Kans.	5 dams-----	16	12,529	3.7	467
Born, 8-31-52; sire, 994613; dam, 2622547.	Difference--	(3-4-3)	+343	+2	+33
Used by Harold Kesler, Sabetha.					
<b>COMYNCRIFT CORT INKA TOPS 1112507----</b>	20 daughters	33	10,782	3.6	393
Born, 5-7-50; proved, 1-21-59; ; N. Y.	10 daughters	19	10,120	3.7	370
Sire, 1045538; dam, 2735170.	10 dams-----	38	10,744	3.5	376
Used by Marsden Moore, Bainbridge.	Difference--	(4-8-5)	-624	+2	-6
<b>CORDIAL CHIEFTAIN POSCH 1142378-----</b>	5 daughters-	6	9,238	3.2	299
Preliminary proof, 1-15-59; dead ; Pa.	5 dams-----	14	11,977	3.1	376
Born, 2-22-51; sire, 1008147; dam, 2760584.	Difference--	(1-4-1)	-2,739	+1	-77
Used by C. I. Reynolds, Dalton.					
<b>CORRECTION LIL POSCH FOBES 1145651----</b>	6 daughters-	6	12,040	3.6	432
Preliminary proof, 1-21-59; ; Wis.	5 daughters-	5	11,982	3.6	432
Born, 3-21-51; sire, 1024628; dam, 2729323.	5 dams-----	17	11,756	3.6	425
Used by Raymond Mutchie, Franksville.	Difference--	(3-3-3)	+226	.0	+7
<b>COULTERHOME SLOGAN EDUCATOR ED</b>					
1214978-----	5 daughters-	5	9,645	3.5	336
Preliminary proof, 1-20-59; dead ; N. Y.	5 dams-----	17	12,132	3.3	403
Born, 10-15-51; sire, 1084570; dam, 2532241.	Difference--	(0-4-0)	-2,487	+2	-67
Used by Myron Coulter, Walton.					
<b>COUNT RAG APPLE JUPITER (TWIN)</b>					
1128039-----	10 daughters	18	11,534	3.4	387
Preliminary proof, 1-23-59; ; W. Va.	9 daughters-	17	11,572	3.4	390
Born, 6-26-50; sire, 1026391; dam, 2692078.	9 dams-----	17	11,383	3.7	419
Used by J. Wheeler Arnott, Greenville.	Difference--	(5-1-3)	+189	-3	-29
<b>CRESTON SEIBS CARNATION CHIEF (TWIN)</b>					
1034947-----	6 daughters-	8	12,121	3.4	410
Preliminary proof, 1-16-59; alive ; Mich.	5 daughters-	6	12,272	3.4	416
Born, 11-30-47; sire, 812000; dam, 2001456.	5 dams-----	12	9,319	3.5	324
Used by John Detmers & Son, Ionia.	Difference--	(4-3-4)	+2,953	-1	+92
<b>CURLES DANIEL WAYNE 1056919-----</b>	7 daughters-	8	10,923	3.8	410
Preliminary proof, 1-19-59; ; Va.	6 daughters-	7	11,336	3.8	427
Born, 9-2-48; sire, 945913; dam, 2338353.	6 dams-----	15	11,105	3.6	399
Used by F. E. Watkins, Richmond.	Difference--	(2-5-2)	+231	+2	+28
<b>DAUNTLESS TIDY VICTORIA 1152887-----</b>	10 daughters	10	10,079	3.7	377
Born, 4-17-51; proved, 1-30-59; ; Maine	10 dams-----	51	12,109	3.5	419
Sire, 972500; dam, 2662449.	Difference--	(3-9-3)	-2,030	+2	-42
Used by Pownal State School, Pownal.					



HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DELATI STAR LORNA QUOR 1125259-----	14 daughters	15	8,602	3.7	316
Born, 9-16-50; proved, 1-20-59; dead ; N. Y.	11 daughters	11	9,315	3.6	339
Sire, 989180; dam, 2633424.	11 dams----	19	9,921	3.6	355
Used by Herber Klumpe, Meredith.	Difference--	(4-9-4)	-606	.0	-16
DEVINE MONTVIC RAG APPLE HOPE					
1142959-----	5 daughters--	6	10,686	3.6	386
Preliminary proof, 1-16-59; ; N. Y.	5 dams-----	18	10,808	3.3	360
Born, 3-12-51; sire, 943887; dam, 2719794.	Difference--	(2-5-4)	-122	+3	+26
Used by Harry C. Brown, Sloansville.					
DIAMOND S MR PERFECT PIETERTJE					
1154624-----	5 daughters--	9	16,350	3.6	590
Preliminary proof, 1-23-59; dead ; Calif.	5 dams-----	21	12,025	3.7	440
Born, 6-23-51; sire, 884043; dam, 2464144.	Difference--	(5-3-5)	+4,325	-.1	+150
Used by Wes Sawyer, Waterford.					
DIAMOND S MR VERN HEILO EMBLEM					
1154625-----	7 daughters--	9	15,618	3.7	577
Preliminary proof, 1-23-59; dead ; Calif.	5 daughters--	6	15,330	3.7	561
Born, 5-29-51; sire, 1073721; dam, 2206496.	5 dams-----	14	16,573	3.7	616
Used by Wes Sawyer, Waterford.	Difference--	(2-3-2)	-1,243	.0	-55
DOUBLE TEE BATTLESHIP 1123005-----	7 daughters--	7	14,290	3.5	505
Preliminary proof, 1-6-59; dead ; Calif.	5 daughters--	5	13,652	3.5	482
Born, 10-17-50; sire, 826653; dam, 2556407.	5 dams-----	23	14,509	3.5	513
Used by Joaquin Cabral, Crows Landing.	Difference--	(2-3-1)	-857	.0	-31
DOUGLAS ARISTOCRAT POSCH 1141358-----	5 daughters--	6	12,091	3.6	435
Preliminary proof, 1-15-59; dead ; N. Y.	5 dams-----	14	11,921	3.8	458
Born, 3-10-51; sire, 1028214; dam, 2753417.	Difference--	(1-3-2)	+170	-.2	-23
Used by Robert N. MacLeod, Philadelphia.					
EDNACHESTER ORMSBY PRINCE 1116838----	7 daughters--	10	12,169	3.6	437
Preliminary proof, 1-8-59; dead ; N. Y.	5 daughters--	8	12,385	3.6	445
Born, 11-24-49; sire, 1054045; dam, 2657053.	5 dams-----	10	16,020	3.6	575
Used by Erskine Fowler, Ft. Edward.	Difference--	(1-4-1)	-3,635	.0	-130
ELGIN ORMSBY PONTIAC SEGIS 1063607-----	17 daughters	20	12,725	3.7	466
Born, 12-9-48; proved, 1-16-59; dead ; Okla.	13 daughters	16	12,956	3.7	476
Sire, 829155; dam, 2186525.	13 dams-----	34	12,875	3.6	459
Used by Central State Hospital, Norman.	Difference--	(7-8-8)	+81	+1	+17
ELMER BROOK PREMIER INKA 1046466					
*Oct. 56**-----	38 daughters	59	11,389	3.7	418
Born, 4-11-48; AB proof, 1-8-59; alive.	38 dams-----	124	11,623	3.6	416
Sire, 968968; dam, 2308652.	Difference--	(15-30-16)	-234	+1	+2
Used by Southern Wis. Co-op. A. B. A., Wis.					
ELM GROVE COUNT GOVERNOR 1152131-----	7 daughters--	11	13,330	3.8	513
Preliminary proof, 1-23-59; dead ; S. Dak.	5 daughters--	9	12,743	3.8	484
Born, 12-24-50; sire, 812518; dam, 2955785.	5 dams-----	21	13,521	3.5	476
Used by Morris Stambaugh, Nisland.	Difference--	(1-5-3)	-778	+3	+8
ELMVALE RAG APPLE PRINCE 1053194-----	19 daughters	38	10,259	3.6	371
Born, 11-6-48; proved, 1-30-59; ; N. Y.	19 dams-----	100	11,572	3.4	389
Sire, 934567; dam, 2009998.	Difference--	(2-15-8)	-1,313	+2	-18
Used by Gifford Bowerman & Son, Canajoharie.					
ERIE DALE CHIEFTAIN REGINA 1161106-----	6 daughters--	6	12,113	3.9	467
Preliminary proof, 1-29-59; ; N. Y.	6 dams-----	17	13,246	3.6	500
Born, 10-20-50; sire, 1017502; dam, 2417230.	Difference--	(1-5-1)	-1,733	+3	-33
Used by Millard Brink, Ithaca.					
FASHION CHIEFTAIN TIDY 1166019-----	7 daughters--	10	11,825	3.5	414
Preliminary proof, 1-23-59; dead ; Kans.	5 daughters--	7	12,226	3.6	440
Born, 1-17-52; sire, 1013386; dam, 2848898.	5 dams-----	15	11,280	3.6	408
Used by R. W. Neaderhiser, Detroit.	Difference--	(3-2-3)	+946	.0	+32
FAYNE POSCH CARNATION 1104160-----	7 daughters--	10	10,767	3.6	387
Preliminary proof, 1-6-59; ; Iowa	5 daughters--	7	11,145	3.5	390
Born, 9-7-49; sire, 986238; dam, 2860070.	5 dams-----	17	13,576	3.4	462
Used by Lester Loveland, Janesville.	Difference--	(1-2-1)	-2,431	+1	-72
FLORISTON R A DEAN PET 1150595-----	8 daughters--	9	14,083	4.0	558
Preliminary proof, 1-23-59; ; N. Y.	8 dams-----	28	14,720	4.0	588
Born, 8-5-51; sire, 761977; dam, 2157567.	Difference--	(3-5-3)	-637	.0	-30
Used by Arthur Bradley, Macedon.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FORESTBOLD BILL BURKE LAD 1135589-----	5 daughters-	5	12,311	3.6	445
Preliminary proof, 1-16-59; dead ; Wis.	5 dams-----	24	12,128	3.8	456
Born, 1-14-51; sire, 884035; dam, 2956325.	Difference--	(3-2-2)	+185	-.2	-11
Used by E. Schwichtenberg, Egg Harbor.					
FRANLO CHIP SQUIRF 1100293-----	6 daughters-	9	12,031	3.6	428
Preliminary proof, 1-23-59; ; N. Y.	6 dams-----	16	12,924	3.8	498
Born, 1-4-50; sire, 867385; dam, 2266544.	Difference--	(3-1-2)	-893	-.2	-60
Used by Ulrich Oertle, Cassville.					
GEORGE CLYDE HILL PLUS 1150232-----	13 daughters	16	13,874	3.5	487
Preliminary proof, 1-19-59; ; Okla.	7 daughters-	9	13,045	3.5	455
Born, 7-23-51; sire, 867385; dam, 2851872.	7 dams-----	15	11,260	3.7	418
Used by Central State Hospital, Norman.	Difference--	(6-2-6)	+1,785	-.2	+37
GLEN COVE ROYAL CAPTAIN 1152979-----	7 daughters-	10	9,799	3.7	363
Preliminary proof, 1-23-59; ; N. Y.	6 daughters-	9	10,099	3.7	370
Born, 1-18-50; sire, 853608; dam, 2497255.	6 dams-----	9	12,645	3.7	468
Used by John Kellett, Deposit.	Difference--	(1-4-0)	-2,546	.0	-98
GLENODEN LAUGHING BOY 1139464-----	5 daughters-	7	10,396	3.9	403
Preliminary proof, 1-16-59; ; N. Y.	5 dams-----	32	10,837	3.7	404
Born, 3-14-51; sire, 771180; dam, 2778623.	Difference--	(3-3-3)	-441	+.2	-1
Used by Clifton Timmerman, La Fargeville.					
GRAMLING HOMESTEAD FOBES COMRO 1183542**-----	8 daughters-	10	14,223	3.5	500
Preliminary proof, 1-23-59; ; Mich.	8 dams-----	49	14,090	3.5	491
Born, 8-31-51; sire, 1070202; dam, 2594067.	Difference--	(4-6-5)	+133	.0	+9
Used by Phillip Doherty, Brown City.					
GRANDMASTER CREAMELLE INKA 1182596---	5 daughters-	5	13,014	3.5	459
Preliminary proof, 1-23-59; ; Ind.	5 dams-----	12	10,787	3.5	378
Born, 5-14-51; sire, 831073; dam, 2559929.	Difference--	(4-3-4)	+2,227	.0	+81
Used by William Backe, Crown Point.					
GREENAWAY DON SOVEREIGN 1148269-----	9 daughters-	10	13,597	3.5	475
Preliminary proof, 1-21-59; ; N. Y.	8 daughters-	9	13,242	3.5	465
Born, 6-8-51; sire, 1031755; dam, 2346765.	8 dams-----	29	11,835	3.5	415
Used by Edwin Hughes, Holland Patent.	Difference--	(6-4-6)	+1,407	.0	+50
GREENAWAY KING POSCH SOVEREIGN 1096455-----	17 daughters	33	11,965	3.8	451
Born, 9-20-49; proved, 1-30-59; ; N. Y.	14 daughters	29	12,604	3.7	472
Sire, 977110; dam, 2424989.	14 dams-----	60	12,100	3.6	430
Used by James & Robert Frost, Sauquoit.	Difference--	(9-11-9)	+504	+.1	+42
GREENAWAY SIR SOVEREIGN 1151234-----	12 daughters	16	10,924	3.9	425
Born, 4-19-51; proved, 1-23-59; ; N. Y.	11 daughters	14	10,901	3.9	423
Sire, 977110; dam, 2479597.	11 dams-----	30	12,833	3.8	483
Used by John Pabis, Rome.	Difference--	(3-7-4)	-1,932	+.1	-60
GREYROCK BOND HAVEN CHIEF 1102094-----	6 daughters-	10	13,164	4.1	540
Preliminary proof, 1-23-59; ; N. Y.	5 daughters-	9	12,655	4.1	522
Born, 1-25-50; sire, 921213; dam, 2587396.	5 dams-----	9	13,975	3.4	475
Used by C. E. & R. H. Fisher, Cazenovia.	Difference--	(1-5-3)	-1,320	+.7	+47
HAMARET VICTORY TITLEHOLDER 1180862--	11 daughters	14	13,200	3.9	518
Preliminary proof, 1-21-59; ; N. Y.	5 daughters-	5	13,044	3.8	499
Born, 8-18-49; sire, 1027135; dam, 2803453.	5 dams-----	15	14,166	3.7	517
Used by L. W. Van Cleef, Seneca Falls.	Difference--	(2-4-3)	-1,122	+.1	-18
HARDEN FARMS DUKE OF KILARNEY 1181875-----	5 daughters-	5	9,649	3.5	336
Preliminary proof, 1-21-59; ; N. Y.	5 dams-----	16	9,847	3.7	364
Born, 3-17-52; sire, 1112211; dam, 3500604.	Difference--	(1-2-1)	-198	-.2	-28
Used by DeGraff & Compeau, Adams Center.					
HARTSBROOK COMET ORMSBY (TWIN) 1101828-----	8 daughters-	16	10,119	3.9	399
Preliminary proof, 1-29-59; ; Mass.	5 daughters-	10	9,403	3.7	352
Born, 2-3-49; sire, 959466; dam, 2774380.	5 dams-----	15	10,425	3.3	345
Used by Milton A. Howes, Cummington.	Difference--	(0-4-3)	-1,022	+.4	+7
HAWTHORN KING WAYNE SUPREME 1166987--	7 daughters-	10	11,112	3.7	417
Preliminary proof, 1-23-59; dead ; Ill.	7 dams-----	25	13,042	3.4	449
Born, 4-25-51; sire, 1049406; dam, 2928356.	Difference--	(1-5-3)	-1,930	+.3	-32
Used by C. W. Hicks, Roberts.					



HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>HAYES HAVEN SOVEREIGN JACK (TWIN)</b>					
1096297-----	20 daughters	23	11,172	3.7	409
Born, 7-1-49; proved, 1-30-59; ; N. Y.	18 daughters	20	11,310	3.7	414
Sire, 155159 CHB; dam, 519477 CHB.	18 dams----	69	10,780	3.6	389
Used by Lincoln Russell, Little Falls.	Difference--	(10-11-10)	+530	+1	+25
<b>HECKER KING ORMSBY LAD 1165833-----</b>					
Born, 1-20-52; proved, 1-23-59; ; Ill.	13 daughters	14	9,290	3.3	311
Sire, 808860; dam, 2490738.	10 daughters	11	8,984	3.4	304
Used by Lawrence E. & Edwin D. Yingling, Polo.	10 dams----	31	9,439	3.3	309
	Difference--	(6-8-5)	-455	+1	-5
<b>HEL-MAUR EBONY ROBBIE 1241691**-----</b>					
Preliminary proof, 1-6-59; alive ; Ill.	10 daughters	12	14,647	3.6	533
Born, 2-17-52; sire, 1059274; dam, 2721865.	9 daughters--	10	14,532	3.7	531
Used by William A. Jones, Egan.	9 dams-----	30	11,671	3.6	421
	Difference--	(7-5-8)	+2,861	+1	+110
<b>HENGERVELD POSCH PIETJE 1164948-----</b>					
Preliminary proof, 1-30-59; ; Vt.	9 daughters--	9	12,960	3.6	473
Born, 10-27-51; sire, 1077306; dam, 2878055.	9 dams-----	33	13,662	3.4	463
Used by Sylvester Howe, Tunbridge.	Difference--	(3-9-4)	-702	+2	+10
<b>HICKORY CREEK CONFIDENT 1174327 -----</b>					
Preliminary proof, 1-20-59; ; N. Y.	7 daughters--	7	11,937	3.5	421
Born, 7-10-51; sire, 1061910; dam, 2272569.	6 daughters--	6	12,183	3.5	425
Used by Dr. Philip Allen, Burlington Flats.	6 dams-----	26	16,072	3.5	565
	Difference--	(0-4-0)	-3,889	.0	-140
<b>HICKORY CREEK PRINCE PONTIAC 1143503--</b>					
Preliminary proof, 1-16-59; dead ; Wis.	7 daughters--	7	14,108	3.4	482
Born, 5-15-51; sire, 949159; dam, 2826225.	7 dams-----	26	12,209	3.5	429
Used by Paul Wixom Farm, Milton Junction.	Difference--	(4-3-5)	+1,899	-1	+53
<b>HICKORYRILL ALCARTRA POSCH (TWIN)</b>					
1142389-----	6 daughters--	6	10,647	3.5	375
Preliminary proof, 1-15-59; dead ; N. Y.	6 dams-----	12	10,692	3.4	367
Born, 1-3-51; sire, 847579; dam, 2252875.	Difference--	(2-4-4)	-45	+1	+8
Used by Victor Strong, Owego.					
<b>HOLMFIELD POSCH SOVEREIGN 1164563-----</b>					
Preliminary proof, 1-23-59; ; N. Y.	9 daughters--	11	11,931	3.5	420
Born, 9-23-51; sire, 1094571; dam, 2781928.	8 daughters--	10	11,680	3.5	408
Used by John Siegel & Son, Westernville.	8 dams-----	30	12,170	3.6	441
	Difference--	(3-4-3)	-490	-1	-33
<b>HOLWYN POSCH ROAMER 1144317-----</b>					
Preliminary proof, 1-16-59; dead ; Ky.	7 daughters--	13	10,400	3.7	387
Born, 11-25-50; sire, 1055058; dam, 2185502.	6 daughters--	12	10,591	3.8	400
Used by R. T. Burns, Louisa.	6 dams-----	22	10,656	3.5	378
	Difference--	(2-4-4)	-65	+3	+22
<b>HOMESTEAD CAVALIER WINTERTHUR</b>					
1180834-----	5 daughters--	8	10,887	3.8	414
Preliminary proof, 1-21-59; ; N. Y.	5 dams-----	18	12,185	3.6	443
Born, 10-5-50; sire, 863791; dam, 2522218.	Difference--	(3-5-3)	-1,298	+2	-29
Used by Carl Yunker, Cuba.					
<b>ILEANA MERCEDES GEORGE (TWIN) 1167530-</b>					
Born, 8-13-51; proved, 1-6-59; ; Vt.	12 daughters	15	9,752	3.7	363
Sire, 955493; dam, 2335448.	12 dams-----	51	11,691	3.5	407
Used by A. B. Weeks, No. Clarendon.	Difference--	(2-10-2)	-1,939	+2	-44
<b>I T S BURKE VICTOR 1233045-----</b>					
Preliminary proof, 1-30-59; ; Iowa.	7 daughters--	7	12,767	3.5	441
Born, 4-26-53; sire, 1057124; dam, 2778870.	7 dams-----	41	12,385	3.5	431
Used by Board of Control, Eldora.	Difference--	(4-3-4)	+382	.0	+10
<b>JERRY CURTISS CANDY DUNLOGGIN 1190223--</b>					
Preliminary proof, 1-6-59; ; Md.	6 daughters--	6	11,665	3.5	413
Born, 7-2-52; sire, 955493; dam, 3192558.	6 dams-----	17	8,845	3.6	320
Used by John Crum, Frederick.	Difference--	(6-3-6)	+2,820	-1	+93
<b>JES VA GENODALE ORMSBY TOM 1119827----</b>					
Preliminary proof, 1-9-59; dead ; N. Y.	5 daughters--	11	10,957	3.8	415
Born, 9-23-50; sire, 834222; dam, 2252191.	5 dams-----	35	12,202	3.6	435
Used by David Hardie, Ludowville.	Difference--	(1-3-2)	-1,245	+2	-20
<b>JONDALE SIR BELMONT BELPEARL</b>					
1232822**-----	6 daughters--	6	13,572	3.9	526
Preliminary proof, 1-23-59; dead ; Minn.	6 dams-----	16	13,186	3.8	497
Born, 7-5-53; sire, 1010660; dam, 3317817.	Difference--	(4-4-5)	+406	+1	+29
Used by Orval Hoyt, Albert Lea.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JONESVALE C B P BUTCH 1109671-----	7 daughters-	11	8,718	3.8	327
Preliminary proof, 1-15-59; ; N. Y.	7 dams-----	33	9,368	3.5	328
Born, 2-25-50; sire, 828800; dam, 2558724.	Difference--	(3-7-4)	-650	+ .3	-1
Used by R. James Hubbard, Cazenovia.					
JONESVALE C C PET 1128788-----	6 daughters-	7	9,930	3.6	361
Preliminary proof, 1-8-59; dead ; N. Y.	5 daughters-	5	10,256	3.6	373
Born, 12-2-50; sire, 828800; dam, 2183424.	5 dams-----	18	12,687	3.8	476
Used by J. Anson Saunders & Son, Horseheads.	Difference--	(2-2-2)	-2,411	- .2	-103
JOWAGO BURKE ADMIRAL DON 1180806-----	5 daughters-	8	11,799	3.3	390
Preliminary proof, 1-21-59; ; Iowa	5 dams-----	22	10,972	3.7	404
Born, 12-17-51; sire, 895911; dam, 3241046.	Difference--	(4-1-3)	+827	- .4	-14
Used by Saathoff & Rose, Parkersburg.					
KAM LAKE GOVERNOR JUANITA LAD 1117265-8 daughters-		10	12,147	4.0	484
Preliminary proof, 1-13-59; alive ; Ill.	7 daughters-	9	11,950	4.0	474
Born, 7-3-50; sire, 790699; dam, 2260460.	7 dams-----	12	12,976	4.1	538
Used by Karl A. Meyer, Gilman.	Difference--	(3-1-3)	-1,026	- .1	-64
KIEFNIAC KNOLLWOOD CHIEFTAIN 1147603--	7 daughters-	10	11,784	3.6	426
Preliminary proof, 1-28-59; ; N. Y.	6 daughters-	9	11,814	3.6	422
Born, 10-1-49; sire, 847579; dam, 1989541.	6 dams-----	17	12,132	3.6	438
Used by Charles Alexander, Cortland.	Difference--	(4-3-3)	-318	.0	-16
KINLOCH RAG APPLE DESIGN MARK 1117555-	8 daughters-	9	11,643	3.7	428
Preliminary proof, 1-13-59; dead ; Va.	5 daughters-	5	11,218	3.6	403
Born, 8-21-50; sire, 1033112; dam, 2940514.	5 dams-----	12	11,535	3.5	402
Used by Kincheloe & Michael, Nokesville.	Difference--	(2-4-3)	-317	+ .1	+1
KNEEDMORE BELLE ORMSBY REX 1104287--	8 daughters-	11	12,136	3.8	464
Preliminary proof, 1-13-59; dead ; N. J.	7 daughters-	10	12,703	3.9	491
Born, 1-27-50; sire, 963671; dam, 2168120.	7 dams-----	39	12,201	3.8	470
Used by Swing Williams, Elmer.	Difference--	(5-4-3)	+502	+ .1	+21
KNOLLWOOD SUPREME 5TH 1189659-----	6 daughters-	6	10,875	3.7	404
Preliminary proof, 1-6-59; ; Del.	6 dams-----	15	11,014	3.7	404
Born, 7-15-52; sire, 1139652; dam, 2508099.	Difference--	(3-4-3)	-139	.0	0
Used by Woodrow Haas, Wyoming.					
LAMAGA JIM YUCCA XANQUIN 1127838-----	6 daughters-	11	14,243	3.7	521
Preliminary proof, 1-8-59; dead ; N. Y.	6 dams-----	24	15,590	3.5	549
Born, 10-21-50; sire, 968544; dam, 2700762.	Difference--	(2-4-3)	-1,347	+ .2	-28
Used by Richard Houck, Manlius.					
LAWN FENCE IMPERIAL JIM 1092483-----	11 daughters	31	12,408	3.8	470
Preliminary proof, 1-30-59; ; Pa.	5 daughters-	13	12,634	3.6	461
Born, 1-28-49; sire, 954675; dam, 2488188.	5 dams-----	15	9,439	3.6	338
Used by James Graham, Port Royal.	Difference--	(4-2-4)	+3,195	.0	+123
LIME SPRINGS DUNLOGGIN ORMSBY 1170822-	15 daughters	18	14,477	3.2	464
Preliminary proof, 1-20-59; ; N. Y.	6 daughters-	7	14,003	3.2	443
Born, 7-12-51; sire, 929962; dam, 2357699.	6 dams-----	9	10,528	3.3	344
Used by Erwin Fassett, E. Springfield.	Difference--	(6-4-6)	+3,475	- .1	+99
LINMERE PONTIAC IDEAL 1238491-----	5 daughters-	5	11,611	3.6	413
Preliminary proof, 1-9-59; alive ; Oreg.	5 dams-----	11	11,544	3.4	395
Born, 6-3-53; sire, 826043; dam, 3159900.	Difference--	(3-4-2)	+67	+ .2	+18
Used by Pete Betschart, Tillamook.					
LINNLEE SIR PANSY DIRECT 1183995-----	10 daughters	12	14,466	3.5	508
Preliminary proof, 1-23-59; ; Ind.	5 daughters-	6	14,009	3.6	498
Born, 10-2-51; sire, 870736; dam, 2917269.	5 dams-----	6	15,350	3.1	473
Used by Glen Eikenberry, Peru.	Difference--	(1-4-4)	-1,341	+ .5	+25
LOC-PINE LUCIFER HERO 1170183-----	15 daughters	15	11,336	3.7	425
Preliminary AB proof, 1-27-59; ;	15 dams-----	61	11,514	3.8	435
Born, 1-14-52; sire, 769170; dam, 2825603.	Difference--	(7-9-5)	-178	- .1	-10
Used by First Pa. Co-op. A. B. A., Pa.					
LONEOAK RAG APPLE SKIPPER 1171387-----	6 daughters-	6	9,758	3.5	344
Preliminary proof, 1-20-59; dead ; N. Y.	6 dams-----	19	9,612	3.5	341
Born, 5-2-50; sire, 174208 CHB; dam, 562192 CHB.	Difference--	(4-4-4)	+146	.0	+3
Used by Martin F. Wendell, Jr., So. Kortright.					
LYON BROOK WALLIE QUEEN 1190632**-----	6 daughters-	6	14,494	3.5	507
Preliminary proof, 1-23-59; ; N. Y.	6 dams-----	16	13,542	3.6	486
Born, 6-11-52; sire, 835921; dam, 2803453.	Difference--	(3-2-3)	+952	- .1	+21
Used by Grover Guernsey, Schoharie.					



HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MACHOLD PRIDE VAR 1144873-----	6 daughters-	7	14,816	3.7	550
Preliminary proof, 1-23-59; ; N. Y.	6 dams-----	21	12,416	3.7	460
Born, 3-22-51; sire, 1085999; dam, 2536739.	Difference--	(4-3-6)	+2,400	.0	+90
Used by Evergreen Farm, Cazenovia.					
MAC-MARY CARNATION R A ANDY 1204250 --	7 daughters-	10	12,620	3.6	460
Preliminary proof, 1-13-59; dead ; Kans.	6 daughters-	9	12,897	3.7	472
Born, 6-9-51; sire, 1078465; dam, 3361370.	6 dams-----	20	14,173	3.8	545
Used by Charles McPheeters, Louisburg.	Difference--	(3-1-1)	-1,276	-.1	-73
MAN-O-WAR SALO BESS 1145424-----	11 daughters	13	8,494	3.7	317
Preliminary proof, 1-20-59; dead ; Minn.	9 daughters-	10	8,779	3.7	327
Born, 8-9-50; sire, 1145423; dam, 1809464.	9 dams-----	26	11,027	3.5	385
Used by Ervin Rechtzigel, Rosemount.	Difference--	(2-6-2)	-2,248	+.2	-58
MAPLECREST SIR BOLD DESIGN 1214045***--	8 daughters-	8	14,153	3.7	517
Preliminary proof, 1-23-59; alive ; Mich.	8 dams-----	19	13,949	3.7	512
Born, 8-31-52; sire, 1053895; dam, 3031339.	Difference--	(5-4-4)	+204	.0	+5
Used by Charles Davis, Onondaga.					
MAPLE LODGE POSCH PIEBE 1185748-----	13 daughters	30	9,660	3.3	315
Preliminary proof, 1-16-59; ; Pa.	9 daughters-	23	9,602	3.2	311
Born, 11-29-47; sire, 735476; dam, 2382456.	9 dams-----	23	10,539	3.4	363
Used by Irl Hill & Son, Linesville.	Difference--	(2-2-2)	-937	-.2	-52
MARSHLINE REGAL COUNTRYMAN 1169795 -	5 daughters-	6	12,584	3.8	474
Preliminary proof, 1-6-59; ; N. Y.	5 dams-----	34	14,905	3.7	545
Born, 12-16-51; sire, 1101713; dam, 2901732.	Difference--	(1-5-2)	-2,321	+.1	-71
Used by Martin J. Homer, Lisbon.					
MASTERPIECE TRIANGLE FARM 1150299-----	10 daughters	11	11,256	3.6	403
Preliminary proof, 1-20-59; ; N. Y.	8 daughters-	9	11,619	3.6	415
Born, 9-10-50; sire, 929962; dam, 2314901.	8 dams-----	26	13,246	3.4	456
Used by V. C. Stowell & Sons, Fulton.	Difference--	(2-7-2)	-1,627	+.2	-41
MCCOL ADANTHA FAYNE (TWIN) 1113083----	6 daughters-	6	14,110	3.7	523
Preliminary proof, 1-13-59; dead ; N. Y.	6 dams-----	16	12,441	3.6	448
Born, 1-2-50; sire, 784131; dam, 2391338.	Difference--	(5-5-5)	+1,669	+.1	+75
Used by A. D. McCollum, Gasport.					
MIDLAND VEEMAN PROSPECTOR 1136420----	8 daughters-	12	14,108	3.6	504
Preliminary proof, 1-30-59; alive ; Ariz.	8 dams-----	29	10,798	3.5	375
Born, 2-2-51; sire, 934548; dam, 2861957.	Difference--	(7-6-8)	+3,310	+.1	+129
Used by C. T. Sharp & Sons, Mesa.					
MOOREDALE BONNIE MASTERPIECE					
1143809-----	12 daughters	13	13,426	3.6	486
Born, 4-26-51; proved, 1-16-59; ; N. Y.	12 dams-----	38	13,462	3.7	498
Sire, 929962; dam, 1789655.	Difference--	(6-6-4)	-36	-.1	-12
Used by Joseph McVoy, Walden.					
MOORE FARMS ALCARTRA CHIEFTAIN					
1103628-----	20 daughters	30	12,555	3.6	447
Born, 3-30-50; proved, 1-29-59; ; N. Y.	17 daughters	26	12,242	3.6	435
Sire, 847579; dam, 2735579.	17 dams-----	63	13,112	3.1	413
Used by Richard Englebert, Nichols.	Difference--	(6-16-9)	-870	+.5	+22
MOOSEHEART TRITOMIA ROBURKE 1211407--	7 daughters-	7	13,735	3.6	496
Preliminary proof, 1-6-59; dead ; Ill.	7 dams-----	21	13,688	3.4	466
Born, 7-2-52; sire, 1024453; dam, 2873246.	Difference--	(4-6-5)	+47	+.2	+30
Used by Melvin J. Heisner, Peotone.					
NACHES PERFECTION PRINCE 1114123-----	6 daughters-	10	11,353	4.0	456
Preliminary proof, 1-6-59; ; Wash.	6 dams-----	29	11,564	3.9	455
Born, 12-13-49; sire, 844006; dam, 2398232.	Difference--	(2-5-3)	-211	+.1	+1
Used by L. W. Gano, Selah.					
NEMAHA REPRIDE ROYAL CLYDE 1110032----	6 daughters-	9	14,532	3.6	520
Preliminary proof, 1-29-59; dead ; Kans.	5 daughters-	8	14,233	3.6	516
Born, 4-12-50; sire, 984799; dam, 2760839.	5 dams-----	15	13,672	3.5	482
Used by Martin Blanke, Bremen.	Difference--	(2-3-3)	+561	+.1	+34
NEMAHA REROYAL CHRIS 1200702-----	10 daughters	13	12,975	3.7	486
Born, 11-18-52; proved, 1-20-59; alive.	10 dams-----	48	12,678	3.5	447
Sire, 984799; dam, 2823345.	Difference--	(6-9-6)	+297	+.2	+39
Used by Minn. Valley A. B. A., Minn.					
NIHOFA FAYNE MERCEDES 1118067-----	13 daughters	19	10,750	3.7	392
Preliminary proof, 1-30-59; ; N. Y.	9 daughters-	12	10,823	3.7	401
Born, 11-18-49; sire, 944130; dam, 2706114.	9 dams-----	19	13,517	3.6	481
Used by Pulver Bird, Stanfordville.	Difference--	(0-7-1)	-2,694	+.1	-80

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NORMAN AIM UNA 1137415-----	16 daughters	23	8,821	3.8	336
Born, 10-14-50; proved, 1-30-59; dead ; Maine	13 daughters	19	8,364	3.9	322
Sire, 921858; dam, 2413260.	13 dams----	46	9,299	4.1	385
Used by W. Henry Allen, Hebron.	Difference--	(5-4-5)	-935	-.2	-63
NUNUNDAH CHIEFTAIN RAG APPLE (TWIN)					
1168321-----	14 daughters	18	12,936	3.6	467
Born, 11-5-50; proved, 1-18-59; dead ; Pa.	12 daughters	15	12,851	3.7	470
Sire, 1064363; dam, 2374247.	12 dams----	48	12,089	3.3	400
Used by Harold A. Thoren, Port Allegany.	Difference--	(9-10-9)	+762	+.4	+70
NUNUNDAH ORMSBY ELENORA LEE 1155091--	7 daughters-	8	10,086	3.8	379
Preliminary proof, 1-23-59; ; Pa.	7 dams-----	15	10,150	3.6	366
Born, 2-22-50; sire, 862013; dam, 2374243.	Difference--	(3-7-3)	-64	+.2	+13
Used by Bernard Fitzsimmons, Port Allegany.					
N Y S COXSACKIE WALKER PETERSON					
1138526-----	10 daughters	10	12,578	3.6	457
Preliminary proof, 1-19-59; ; N. Y.	9 daughters-	9	12,578	3.6	459
Born, 5-25-50; sire, 834222; dam, 2748136.	9 dams-----	31	13,335	3.6	483
Used by Letchworth Village, Thiells.	Difference--	(3-6-4)	-757	.0	-24
OAKMULGEE S C ROSE ROGER 1078563-----	5 daughters-	5	14,014	3.7	518
Preliminary proof, 1-28-59; dead ; Va.	5 dams-----	19	13,492	3.6	489
Born, 5-5-49; sire, 981162; dam, 1976280.	Difference--	(3-4-4)	+522	+.1	+29
Used by Virginia State Farm, State Farm.					
OOSTIE IMPERIAL DOMINATOR 1004137					
*Oct. 56**-----	31 daughters	35	12,998	3.5	456
Born, 3-5-48; AB proof, 1-6-59; dead.	31 dams-----	107	12,625	3.7	462
Sire, 878259; dam, 2301923.	Difference--	(13-13-13)	+373	-.2	-6
Used by Southern Wis. Co-op. A. B. A., Wis.					
ORMSBY PABST KORNDYKE 1151693-----	6 daughters-	7	14,683	3.9	571
Preliminary proof, 1-19-59; dead ; Pa.	6 dams-----	21	14,295	3.6	519
Born, 6-16-51; sire, 901195; dam, 2736965.	Difference--	(4-5-5)	+388	+.3	+52
Used by Harry G. Kreider, Quarryville.					
OSBORNDAL E NYSIA SIR INKA 1073784-----	9 daughters-	10	9,439	3.8	355
Preliminary proof, 1-19-59; ; N. Y.	8 daughters-	9	9,458	3.8	356
Born, 5-13-48; sire, 904533; dam, 2479088.	8 dams-----	23	11,632	3.7	432
Used by George Bowie & Son, Hoosick.	Difference--	(1-5-2)	-2,174	+.1	-76
OTCO ADMIRAL ROYAL 1026798-----	8 daughters-	15	14,065	3.7	514
Preliminary proof, 1-21-59; ; Pa.	8 dams-----	25	13,215	3.8	506
Born, 12-25-47; sire, 938154; dam, 2339757.	Difference--	(6-2-3)	+850	-.1	+8
Used by Lincoln University Farm, Lincoln University.					
PENET MARC POSCH 1131071 -----	12 daughters	13	9,970	3.4	339
Born, 12-5-50; proved, 1-20-59; ; N. Y.	10 daughters	11	10,315	3.4	352
Sire, 1046732; dam, 2823215.	10 dams----	27	13,645	3.4	471
Used by Verne Eckel & Sons, Blossvale.	Difference--	(0-6-0)	-3,330	.0	-119
PENET SOV-MARC CLIPPER 1206414-----	7 daughters-	7	11,829	3.3	395
Preliminary proof, 1-6-59; dead ; N. Y.	7 dams-----	29	10,906	3.5	382
Born, 9-22-52; sire, 1046732; dam, 2598998.	Difference--	(4-2-4)	+923	-.2	+13
Used by C. L. & H. F. Bowman, Dexter.					
PETE CLYDE HILL BESS SEGIS 1150231-----	7 daughters-	7	13,191	3.3	440
Preliminary proof, 1-28-59; dead ; Okla.	6 daughters-	6	12,757	3.3	423
Born, 5-19-51; sire, 867385; dam, 2249166.	6 dams-----	10	13,252	3.6	479
Used by Central State Hospital, Norman.	Difference--	(5-2-3)	-495	-.3	-56
PLAIN VIEW KINSMAN 1183117**-----	10 daughters	11	13,814	3.4	472
Preliminary proof, 1-23-59; ; Minn.	7 daughters-	8	14,525	3.3	486
Born, 3-10-52; sire, 915940; dam, 2368523.	7 dams-----	18	12,880	3.4	440
Used by Vernon Rucker, Douglas.	Difference--	(4-3-4)	+1,645	-.1	+46
PODONQUE PRINCE WAYNE ROSE 1129093---	23 daughters	54	12,389	3.4	425
Born, 11-7-49; proved, 1-20-59; dead ; N. Y.	19 daughters	47	12,461	3.4	428
Sire, 837025; dam, 2845356.	19 dams-----	58	12,477	3.3	410
Used by Van Wolcott, Warsaw.	Difference--	(13-16-13)	-16	+.1	+18
POESTENKILL ORMSBY PIETERIJ 1234662--	6 daughters-	7	11,359	3.7	415
Preliminary proof, 1-30-59; ; N. H.	6 dams-----	27	13,493	3.7	496
Born, 7-18-51; sire, 1084039; dam, 1972555.	Difference--	(2-3-2)	-2,134	.0	-81
Used by Charles Blackwell, Walpole.					



HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
POSCH NAKOTA SKY ROCKET KING 1121407-- Preliminary proof, 1-15-59; alive. Born, 6-8-49; sire, 180114 CHB; dam, 3081611. Used by Northwest Minnesota A. B. A., Minn.	8 daughters-- 7 daughters-- 7 dams----- Difference--	11 10 17 (2-6-4)	11,436 12,124 12,325 -201	4.2 4.2 3.6 +.6	478 506 442 +64
POSCH SENSATION 1144841----- Preliminary proof, 1-21-59; dead ; Ohio. Born, 12-20-50; sire, 835919; dam, 2807889. Used by Byron Knollman, Harrison.	6 daughters-- 6 dams----- Difference--	8 24 (6-2-4)	12,778 10,596 +2,182	3.6 3.8 -.2	465 401 +64
PREBLE DEAN PINKY 1181634----- Preliminary proof, 1-23-59; ; Mass. Born, 7-3-51; sire, 761977; dam, 2766078. Used by Oliver May, Dodge.	6 daughters-- 5 daughters-- 5 dams----- Difference--	8 7 16 (3-5-3)	12,076 12,242 12,061 +181	3.9 3.9 3.7 +.2	470 481 446 +35
PRIDE LAWRA Y PABST 1181204----- Born, 3-13-52; proved, 1-21-59; dead ; Ind. Sire, 1003598; dam, 2051467. Used by Sigman & Simmons, Needham.	12 daughters 12 dams----- Difference--	15 33 (4-7-4)	10,892 11,749 -857	3.5 3.5 .0	381 414 -33
PRINCE ARTIS POSCH 1111539----- Preliminary proof, 1-15-59; ; N. Y. Born, 6-5-50; sire, 777177; dam, 2908164. Used by Guerdon Walley & Son, Rock Royal.	10 daughters 6 daughters-- 6 dams----- Difference--	14 8 23 (4-1-4)	9,929 9,978 9,372 +606	3.5 3.4 3.7 -.3	346 343 348 -5
PRINCE BONHEUR PATHMASTER 1170533----- Born, 1-28-52; proved, 1-23-59; ; N. Y. Sire, 927220; dam, 2786313. Used by James Young & Son, Angelica.	10 daughters 10 dams----- Difference--	11 42 (2-9-3)	11,906 14,408 -2,502	3.9 3.7 +.2	463 536 -73
PRINCE MATCHMAKER 1147580----- Preliminary proof, 1-28-59; dead ; Va. Born, 6-15-50; sire, 186920 CHB; dam, 451710 CHB. Used by C. W. Hall, Purcellville.	8 daughters-- 5 daughters-- 5 dams----- Difference--	12 5 16 (0-2-0)	9,436 9,579 12,797 -3,218	3.8 3.8 3.9 -.1	359 360 493 -133
RAG APPLE ORMSBY MONTVIC 1128214----- Preliminary proof, 1-8-59; dead ; N. J. Born, 1-14-51; sire, 1030634; dam, 2971807. Used by Herman Ricker & Sons, Sussex.	10 daughters 6 daughters-- 6 dams----- Difference--	11 7 10 (3-2-2)	10,578 10,420 10,712 -292	3.8 3.9 3.9 .0	405 410 421 -11
RAVENGLEN TRIUNE ELMER 1082965----- Preliminary proof, 1-28-59; ; Pa. Born, 10-9-49; sire, 974479; dam, 2705631. Used by Koenig Brothers, Tarentum.	7 daughters-- 5 daughters-- 5 dams----- Difference--	10 7 11 (1-4-1)	10,551 10,286 11,530 -1,244	3.9 3.9 3.8 +.1	411 401 434 -33
RAY-LOU CRUSADER BRUCE 1203257----- Preliminary proof, 1-13-59; ; N. Y. Born, 5-2-51; sire, 941780; dam, 2891316. Used by Bert Smith & Ralph Tanner, Elmira.	6 daughters-- 6 dams----- Difference--	9 25 (2-6-2)	12,116 12,277 -161	3.7 3.6 +.1	452 439 +13
RAYULMN SIR BURKE MILO 1149684----- Preliminary proof, 1-27-59; ; Mo. Born, 3-7-51; sire, 1068128; dam, 2822771. Used by Wanda Moody, Cameron.	8 daughters-- 5 daughters-- 5 dams----- Difference--	11 7 7 (5-5-5)	11,169 12,227 9,935 +2,292	3.8 3.9 3.4 +.5	430 472 343 +129
RIDGEPORT CARNATION ORMSBY 1105446---- Born, 12-4-49; proved, 1-23-59; ; Wash. Sire, 1001758; dam, 2436818. Used by Howard and Edna Glenn, Cathlamet.	16 daughters 14 daughters 14 dams----- Difference--	31 23 48 (14-2-12)	15,823 15,941 11,318 +4,623	3.9 3.8 4.6 8	611 606 526 +80
RISHEL CONSTELLATION FOBES 1150726----- Preliminary proof, 1-23-59; ; Pa. Born, 3-30-51; sire, 946250; dam, 2306722. Used by Percy Yoder, Belleville.	7 daughters-- 7 dams----- Difference--	7 25 (1-6-2)	10,349 12,288 -1,939	3.9 3.7 +.2	404 451 -47
RIVERFLAT OWEN MARKSMAN 1141286----- Preliminary proof, 1-15-59; ; N. Y. Born, 10-22-50; sire, 931160; dam, 2709593. Used by L. F. Manley, Norwich.	7 daughters-- 7 dams----- Difference--	7 14 (2-1-1)	9,284 11,985 -2,701	3.4 3.6 -.2	318 433 -115
ROBERTSDALE SIR ROBURKE JEWEL 1143104----- Preliminary proof, 1-16-59; ; N. Y. Born, 4-1-51; sire, 1052193; dam, 2816017. Used by Lynn Fitch, Poland.	5 daughters-- 5 dams----- Difference--	6 18 (0-4-0)	6,518 9,045 -2,527	3.5 3.5 .0	226 313 -87



HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROSE-FRONT PRIDE TRANSMITTER 1135026--	5 daughters--	8	11,246	3.6	405
Preliminary proof, 1-16-59; dead ; Ohio.	5 dams-----	19	12,484	3.6	451
Born, 12-13-50; sire, 907873; dam, 2116846.	Difference--	(3-3-2)	-1,238	.0	-46
Used by George Huffman, Columbus.					
ROTHERWOOD R A GLAMOUR BOY 1131180---	8 daughters--	11	13,457	3.6	484
Preliminary proof, 1-29-59; ; Va.	6 daughters--	8	12,903	3.6	471
Born, 7-30-50; sire, 945742; dam, 2541173.	6 dams-----	38	13,319	3.6	478
Used by E. T. Willis, Jr., Culpeper.	Difference--	(2-5-3)	-416	.0	-7
SHAW'S GOLDEN UNA PAULINE 1196839**-----	7 daughters--	7	14,900	3.8	562
Preliminary proof, 10-30-58; ; Mass.	7 dams-----	15	13,850	3.6	503
Born, 1-15-53; sire, 892522; dam, 2726649.	Difference--	(5-5-6)	+1,050	+.2	+59
Used by George B. Flint, East Mansfield.					
SIR ORMSBY HILLSBORO PIEBE 1132554-----	9 daughters--	13	14,936	3.7	553
Preliminary proof, 1-15-59; dead ; Va.	7 daughters--	10	15,295	3.6	555
Born, 1-25-51; sire, 843274; dam, 2343162.	7 dams-----	20	13,940	3.5	488
Used by W. P. Fulton & Mrs. J. M. Clark, Stuart.	Difference--	(6-7-6)	+1,355	+.1	+67
SKAGIT PANSY WALKER MERCEDES 1174341--	7 daughters--	7	11,786	3.7	434
Preliminary proof, 1-20 -59; ; Wash.	7 dams-----	19	13,697	3.5	478
Born, 12-30-48; sire, 913777; dam, 3384987.	Difference--	(3-5-3)	-1,911	+.2	-44
Used by Ralph Van Dyke, Lynden.					
SKOKIE PRINCE ROYAL 1207279-----	7 daughters--	8	11,352	3.8	431
Preliminary proof, 1-13-59; ; Iowa.	5 daughters--	5	10,547	3.9	411
Born, 3-19-52; sire, 915469; dam, 2295458.	5 dams-----	11	13,414	3.7	496
Used by Alfred M. Paper, Stockton.	Difference--	(1-3-1)	-2,867	+.2	-85
SLEEPY HOLLOW TOLC 1043708*Mar. 57**--	30 daughters	69	12,974	3.5	453
Born, 3-20-48; proved, 1-6-59; ; Calif.	30 dams-----	121	12,043	3.7	443
Sire, 893103; dam, 2178288.	Difference--	(19-9-17)	+931	-.2	+10
Used by Sleepy Hollow Certified Milk Co., Petaluma.					
SLEEPY HOLLOW TY DUCE (TWIN) 1062647					
*Jan. 57**-----	28 daughters	58	12,680	3.9	490
Born, 11-10-48; proved, 1-6-59; ; Calif.	26 daughters	54	12,595	3.9	490
Sire, 893103; dam, 1924285.	26 dams-----	115	13,588	3.6	491
Used by Sleepy Hollow Certified Milk Co., Petaluma.	Difference--	(11-20-14)	-993	+.3	-1
SLEEPY HOLLOW TY ROCKY 1117613					
*Mar. 57**-----	18 daughters	34	12,519	3.6	447
Born, 4-9-50; proved, 1-6-59; ; Calif.	16 daughters	30	12,361	3.6	440
Sire, 893103; dam, 2354011.	16 dams-----	53	12,229	3.7	457
Used by Sleepy Hollow Certified Milk Co., Petaluma.	Difference--	(8-3-9)	+132	-.1	-17
SMITHLAND SUPREME HADWIN (TWIN)					
1136937-----	7 daughters--	9	11,597	3.6	416
Preliminary proof, 1-16-59; dead ; N. Y.	5 daughters--	7	12,167	3.5	431
Born, 1-1-51; sire, 1017968; dam, 2285193.	5 dams-----	22	11,088	3.6	400
Used by M. C. Holmes, Cazenovia.	Difference--	(3-3-3)	+1,079	-.1	+31
SPITZER VICTOR HIGHLANDER 1172631-----	5 daughters--	5	11,793	3.6	425
Preliminary proof, 1-20-59; ; N. Y.	5 dams-----	11	13,964	3.5	494
Born, 5-27-51; sire, 938150; dam, 2710489.	Difference--	(0-3-0)	-2,171	+.1	-69
Used by Graham Brothers, Hunt.					
SUVA JOLLY LOCHINVAR 1154941-----	6 daughters--	6	11,623	3.6	416
Preliminary proof, 1-23-59; ; N. Y.	6 dams-----	21	11,961	3.8	458
Born, 2-27-51; sire, 944337; dam, 2767697.	Difference--	(1-1-1)	-338	-.2	-42
Used by Samuel Hall, Dover Plains.					
SUVA LOCHINVAR ROYAL 1172967**-----	12 daughters	12	11,543	3.6	415
Born, 12-13-51; proved, 1-23-59; ; Pa.	11 daughters	11	11,551	3.6	419
Sire, 944337; dam, 2469345.	11 dams-----	43	10,949	3.8	418
Used by George Dayton, Sr., Towanda.	Difference--	(6-3-6)	+602	-.2	+1
SWEET REST JEFF RILLA COUNTESS					
1149584-----	24 daughters--	26	11,042	3.8	424
Preliminary AB proof, 1-23-59; dead.	21 daughters--	23	11,111	3.8	425
Born, 5-9-51; sire, 768460; dam, 2516431.	21 dams-----	79	11,894	3.8	450
Used by Maine Co-op. A. B. A., Maine.	Difference---	(9-12-8)	-783	.0	-25

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TAN-LOH ORMSBY ROMONA DUKE 1209287---	13 daughters	13	13,312	3.6	474
Preliminary proof, 1-8-59; dead ; Minn.	7 daughters----	7	13,210	3.5	467
Born, 10-18-52; sire, 1026399; dam, 3046068.	7 dams-----	7	13,048	3.5	463
Used by Lyle & Henry Borgachatz, Pine Island.	Difference--	(3-3-3)	+162	.0	+4
TANSDALE NACHISE CHIP CURTISS 1203169--	8 daughters-	11	9,273	3.6	338
Preliminary proof, 1-6-59; ; Ky.	8 dams-----	21	9,702	3.6	347
Born, 5-18-51; sire, 955493; dam, 3324209.	Difference--	(4-5-3)	-429	.0	-9
Used by Benton Armstrong, Lawrenceburg.					
THONYMA MAUDLENE FOBES 1145178-----	17 daughters	20	14,140	3.7	528
Preliminary proof, 1-30-59; ; Kans.	5 daughters-	7	14,232	3.8	541
Born, 11-10-50; sire, 917165; dam, 3186457.	5 dams-----	10	13,436	3.5	464
Used by Levi D. Miller, Partridge.	Difference--	(3-4-3)	+796	+.3	+77
THONYMA MAUDLENE PATRICK 1116307-----	25 daughters	29	11,921	3.5	420
Preliminary proof, 1-30-59; ; Kans.	5 daughters-	8	11,741	3.6	420
Born, 2-20-50; sire, 917165; dam, 2402990.	5 dams-----	7	12,482	3.3	410
Used by Harry Miller, Partridge.	Difference--	(2-5-3)	-741	+.3	+10
TIDY SOVEREIGN ABEGWEIT 1178542-----	6 daughters-	6	9,519	3.7	354
Preliminary proof, 1-23-59; ; Pa.	6 dams-----	16	12,142	3.5	428
Born, 4-29-51; sire, 1096150; dam, 2880894.	Difference--	(0-4-1)	-2,623	+.2	-74
Used by Norman Lentz, Latrobe.					
TILLAPYKE DEAN BOY 1181220-----	7 daughters-	7	9,821	3.5	345
Preliminary proof, 1-21-59; ; N. Y.	7 dams-----	37	13,870	3.4	470
Born, 10-4-51; sire, 1039481; dam, 3120476.	Difference--	(0-6-0)	-4,049	+.1	-125
Used by Leo Tillapaugh Est., Carlisle.					
TRIPL-E ROAMER BO-BO 1207132-----	7 daughters-	9	14,037	3.6	508
Preliminary proof, 1-13-59; ; Ill.	6 daughters-	7	14,031	3.6	509
Born, 5-28-52; sire, 859213; dam, 2516407.	6 dams-----	13	11,258	3.7	418
Used by Latimer & Clifford Russell, Elgin.	Difference--	(4-2-4)	+2,773	-.1	+91
TRITOMIA SIR BESS CHIP 1132348-----	17 daughters	17	13,446	3.7	501
Preliminary proof, 1-15-59; ; Iowa.	6 daughters-	6	14,833	3.7	556
Born, 1-8-51; sire, 1027819; dam, 2531437.	6 dams-----	14	13,069	3.6	475
Used by Herb Kleiss, Brooklyn.	Difference--	(6-4-6)	+1,764	+.1	+81
TRUNLAN BURKE PILOT LADDIE 1117629----	12 daughters	15	10,710	3.5	376
Born, 11-27-49; proved, 1-9-59; dead ; N. Y.	12 dams-----	48	11,271	3.6	404
Sire, 922108; dam, 2865085.	Difference--	(3-7-4)	-561	-.1	-28
Used by Franklin Pendall, Lisle.					
TRUNLAN ROBURKE PRINCE EUGENE 1181444-----	14 daughters	16	11,756	3.7	435
Preliminary proof, 1-21-59; ; N. Y.	14 dams-----	64	12,260	3.7	458
Born, 11-25-51; sire, 1038493; dam, 2933442.	Difference--	(6-7-4)	-504	.0	-23
Used by M. Menendez & Sons, Walden.					
VAN FEL REGAL DUDE 1197929-----	7 daughters-	7	13,283	3.8	499
Preliminary proof, 1-23-59; ; Mo.	7 dams-----	15	13,612	3.6	487
Born, 12-6-52; sire, 901195; dam, 3016855.	Difference--	(4-7-5)	-329	+.2	+12
Used by Algoa Farm, Jefferson City.					
VANLURE WAYNE RAG APPLE 1130828-----	6 daughters-	8	11,879	4.0	477
Preliminary proof, 1-6-59; dead ; N. Y.	5 daughters-	7	12,107	4.1	492
Born, 9-7-50; sire, 1022593; dam, 2944585.	5 dams-----	9	12,175	3.7	450
Used by Robert J. Howard, Sherburne.	Difference--	(2-4-3)	-68	+.4	+42
VERNWAY WALKER KHAN 1103472-----	23 daughters	56	13,250	3.8	507
Born, 10-1-48; proved, 1-23-59; ; Wash.	19 daughters	45	13,408	3.8	512
Sire, 861102; dam, 2655052.	19 dams-----	57	14,024	3.5	486
Used by George Lawson, Bow.	Difference--	(9-18-11)	-616	+.3	+26
VINCENT CHAMPION ROCK 1134438-----	11 daughters	12	11,299	3.4	390
Preliminary proof, 1-16-59; ; Pa.	7 daughters-	8	12,633	3.4	435
Born, 2-12-51; sire, 1042140; dam, 1932154.	7 dams-----	20	13,011	3.4	446
Used by Glenn Johnson, Rockwood.	Difference--	(3-6-3)	-378	.0	-11
WALKWAY PRINCE ENOS 1137502-----	8 daughters-	10	9,690	4.0	392
Preliminary proof, 1-30-59; dead ; Ill.	5 daughters-	6	9,391	4.2	392
Born, 9-29-50; sire, 1020385; dam, 2907451.	5 dams-----	16	11,752	4.1	486
Used by Joe Deters & Son, Sigel.	Difference--	(1-3-1)	-2,361	+.1	-94
WESTVILAND CARNATION POSCH 1170254 ---	8 daughters-	8	11,291	3.4	389
Preliminary proof, 1-19-59; ; N. Y.	8 dams-----	28	11,949	3.5	417
Born, 9-17-51; sire, 977308; dam, 2667171.	Difference--	(2-4-2)	-658	-.1	-28
Used by Floyd Holbert, Constable.					



HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WHIRLHILL ATLAS 1077987-----	6 daughters-	6	12,826	3.7	468
Preliminary proof, 1-28-59; ; N. Y.	6 dams-----	37	12,416	3.6	452
Born, 3-3-49; sire, 975892; dam, 2792425.	Difference--	(2-4-2)	+410	+1	+16
Used by F. W. Shimel & Son, LaFargeville.					
WILBEN RAG APPLE TYLVER TY VIC					
1175060-----	11 daughters	12	11,171	3.5	395
Born, 1-17-52; proved, 1-20-59; ; Ill.	11 dams-----	32	11,709	3.7	428
Sire, 923749; dam, 2838869.	Difference--	(4-2-4)	-538	-2	-33
Used by Roy M. Bennethum, Freeport.					
WILD ROSE INKA CRUSADER N A L 1130231					
*Sept. 57**-----	10 daughters	17	13,873	3.6	496
Born, 11-22-50; proved, 1-29-59; ; Mass.	10 dams-----	46	12,598	3.6	458
Sire, 762722; dam, 2322311.	Difference--	(6-5-5)	+1,275	.0	+38
Used by S. P. White, Andover.					
WILLOWDALE REVELATION SIR INKA					
1155717-----	9 daughters-	13	15,332	3.5	530
Preliminary proof, 1-6-59; ; Wash.	9 dams-----	16	15,528	3.8	586
Born, 7-6-51; sire, 1072328; dam, 2163541.	Difference--	(4-2-2)	-194	-3	-56
Used by Morton McQueen, Ellensburg.					
WINFARM DEEN BURKE 1184262-----	7 daughters-	7	9,168	3.4	310
Preliminary proof, 1-19-59; ; N. Y.	7 dams-----	14	10,991	3.6	393
Born, 10-17-51; sire, 1076956; dam, 2970157.	Difference--	(2-3-0)	-1,823	-2	-83
Used by Ross Eckert, West Winfield.					
WINTERTHUR ZEUS WINNER FUJI 1140878-----	8 daughters-	11	12,139	3.6	442
Preliminary proof, 1-20-59; ; N. Y.	5 daughters-	7	11,950	3.7	440
Born, 11-11-50; sire, 931354; dam, 2523500.	5 dams-----	16	13,969	3.4	478
Used by A. J. Cochrane & Son, Ripley.	Difference--	(1-4-2)	-2,019	+3	-38

JERSEY SIRES

ADVANCER COMMANDO DUKE 544822-----	7 daughters-	9	7,327	5.6	410
Preliminary proof, 1-21-59; ; W. Va.	7 dams-----	27	7,505	5.2	392
Born, 3-19-52; sire, 523439; dam, 1547307.	Difference--	(4-6-4)	-178	+4	+18
Used by Mason Perkins, Frankford.					
ADVANCER JESTER REUBEN 555414-----	6 daughters-	6	8,789	5.3	466
Preliminary proof, 1-27-59; ; Ohio	6 dams-----	27	10,142	5.6	594
Born, 1-18-53; sire, 457433; dam, 1435138.	Difference--	(1-1-0)	-1,353	-3	-98
Used by Philip Green, Wilmington.					
ADVANCER REFUGEE JESTER 555309-----	9 daughters-	9	7,410	4.9	362
Preliminary proof, 1-27-59; dead ; Kans.	9 dams-----	35	7,383	5.2	387
Born, 3-11-53; sire, 497599; dam, 1746004.	Difference--	(5-2-4)	+27	-3	-25
Used by Hobart Campbell, Cleveland.					
EVERY FARM DRUMMER 549522-----	5 daughters-	5	10,989	5.7	625
Preliminary proof, 1-21-59; ; Conn.	5 dams-----	22	10,246	5.5	564
Born, 11-14-51; sire, 488287; dam, 1877924.	Difference--	(4-4-5)	+743	+2	+61
Used by Latham Avery, Mystic.					
BASIL FERNHILL 535756-----	15 daughters	17	7,311	5.4	394
Born, 11-4-50; proved, 1-30-59; alive ; Ohio.	10 daughters	11	7,164	5.5	397
Sire, 461655; dam, 1663048.	10 dams-----	14	7,976	5.2	416
Used by Emery D. Kleckner, Clyde.	Difference--	(4-6-4)	-812	+3	-19
BILTMORE BRIDE'S PLAYBOY 534978-----	9 daughters-	13	7,410	5.2	385
Preliminary proof, 1-21-59; ; Miss.	5 daughters-	7	7,959	5.1	410
Born, 12-27-50; sire, 464209; dam, 1443162.	5 dams-----	8	8,318	5.2	430
Used by Burchfield Jersey Farm, Ethel.	Difference--	(3-2-2)	-359	-1	-20
BILTMORE ROYAL PLAYBOY 521760-----	8 daughters-	9	8,315	4.8	398
Preliminary proof, 1-20-59; dead ; Va.	6 daughters-	7	8,401	4.9	410
Born, 9-7-49; sire, 464209; dam, 1474123.	6 dams-----	19	8,731	5.1	447
Used by J. S. Huffard & Son, Crockett.	Difference--	(3-2-2)	-330	-2	-37
BILTMORE SIGNAL GALLANT 539720-----	5 daughters-	5	6,284	5.2	327
Preliminary proof, 1-29-59; ; N. C.	5 dams-----	18	6,900	5.0	348
Born, 7-28-51; sire, 419567; dam, 1563144.	Difference--	(2-3-3)	-616	+2	-21
Used by C. Roger Covington, King.					



JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>BILTMORE SLEEPY PLAYBOY 546721</b> -----	8 daughters-	8	6,839	5.3	364
Preliminary proof, 1-21-59; dead ; Fla.	7 daughters-	7	7,341	5.3	391
Born, 5-18-52; sire, 464209; dam, 1424438.	7 dams-----	13	7,324	5.1	373
Used by William J. Nolan, Jr., Jacksonville.	Difference--	(4-5-5)	+17	+2	+18
<b>BLACKIE STAR LAKE CAMPBELL 557275</b> -----	5 daughters-	5	5,358	5.7	306
Preliminary proof, 1-27-59; dead ; N. C.	5 dams-----	13	6,641	5.1	341
Born, 1-14-53; sire, 466645; dam, 1921071.	Difference--	(0-5-2)	-1,283	+6	-35
Used by John C. Campbell Folk School, Brasstown.					
<b>BRAMPTON LILAC DANDY 548968</b> -----	7 daughters-	9	8,556	5.5	468
Preliminary proof, 1-21-59; ; Wash.	5 daughters-	8	8,616	5.5	477
Born, 2-8-52; sire, 516845; dam, 1853983.	5 dams-----	15	7,973	5.4	428
Used by Elmer D. & I. L. Larson, Roy.	Difference--	(3-3-5)	+643	+1	+49
<b>BRIGHAM CONFIDENT IDOLIZER 549810</b> -----	5 daughters-	5	9,888	5.5	540
Preliminary proof, 1-29-59; ; Vt.	5 dams-----	23	9,091	5.7	514
Born, 12-19-52; sire, 470945; dam, 1362147.	Difference--	(3-1-2)	+797	-2	+26
Used by K. F. Peabody, St. Albans.					
<b>BRIGHAM CONFIDENT JEFFREY 551882</b> -----	7 daughters-	7	8,611	5.2	452
Preliminary proof, 1-29-59; ; Mass.	7 dams-----	27	7,937	5.3	420
Born, 1-30-53; sire, 470945; dam, 1574273.	Difference--	(5-4-4)	+674	-1	+32
Used by William Houghton, Hingham.					
<b>BRIGHAM CONFIDENT JOVIAN 553860</b> -----	5 daughters-	5	10,243	5.6	569
Preliminary proof, 1-28-59; ; Vt.	5 dams-----	19	9,692	5.4	523
Born, 4-28-53; sire, 470945; dam, 1777706.	Difference--	(3-3-4)	+551	+2	+46
Used by Donald E. Lewis, Woodstock.					
<b>CAESAR SYBIL TOPPER 553776</b> -----	6 daughters-	6	8,126	5.0	406
Preliminary proof, 1-29-59; ; Mass.	6 dams-----	15	7,574	5.3	404
Born, 3-6-53; sire, 487048; dam, 1553715.	Difference--	(5-0-2)	+552	-3	+2
Used by Cynthia Green, Walpole.					
<b>CARNATION AIM MILES 548696</b> -----	6 daughters-	7	7,717	5.6	433
Preliminary proof, 1-28-59; ; Vt.	5 daughters-	6	7,722	5.6	435
Born, 9-12-52; sire, 457172; dam, 1385626.	5 dams-----	13	9,298	5.4	502
Used by George Ranney, Putney.	Difference--	(0-4-0)	-1,576	+2	-67
<b>CHALLENGER TRISTRAM SKIPPER 547439</b> -----	6 daughters-	10	7,271	6.0	439
Preliminary proof, 1-29-59; Colo.	5 daughters-	8	7,234	6.1	441
Born, 2-5-52; sire, 516307; dam, 1743036.	5 dams-----	13	6,954	5.7	397
Used by Scholfield Brothers, Greeley.	Difference--	(2-5-2)	+280	+4	+44
<b>CHIEF'S THUNDER HEAD 536740</b> -----	8 daughters-	8	7,493	5.3	397
Preliminary proof, 1-27-59; ; N. Y.	7 daughters-	7	7,483	5.3	398
Born, 5-12-51; sire, 464417; dam, 1375332.	7 dams-----	29	7,774	5.5	424
Used by Ray Dedrick, Dryden.	Difference--	(3-2-2)	-291	-2	-26
<b>COURAGEOUS FLYING FOX 547322</b> -----	5 daughters-	5	8,564	5.1	434
Preliminary proof, 1-27-59; ; Va.	5 dams-----	9	7,224	5.3	385
Born, 10-30-52; sire, 531063; dam, 1787849.	Difference--	(4-2-5)	+1,340	-2	+49
Used by L. W. Kipps, Aroda.					
<b>CROWNING DESIGNER'S ARISTOCRAT 524743</b> -----	5 daughters-	8	9,278	5.4	500
Preliminary proof, 1-21-59; ; Wash.	5 dams-----	12	8,013	5.6	445
Born, 10-17-59; sire, 490417; dam, 1303156.	Difference--	(4-2-4)	+1,265	-2	+55
Used by Walter Setters & Sons, Castle Rock.					
<b>CRYSTAL STAR BASILEUS 546631</b> -----	10 daughters	10	7,500	5.0	375
Preliminary proof, 1-30-59; ; Vt.	9 daughters-	9	7,421	5.0	374
Born, 12-3-51; sire, 518215; dam, 1343404.	9 dams-----	28	7,004	5.1	358
Used by Mahlon Jamieson, Waitsfield.	Difference--	(6-3-6)	+417	-1	+16
<b>DAISY'S REMUS REX LADDIE 536961</b> -----	6 daughters-	11	9,339	5.9	554
Preliminary proof, 1-9-59; alive ; Oreg.	6 dams-----	31	11,050	5.3	589
Born, 2-13-51; sire, 495839; dam, 1513551.	Difference--	(1-5-3)	-1,711	+6	-35
Used by Ben Monson, Hauser.					
<b>DANDY BASIL SUPERB 550015</b> -----	5 daughters-	6	6,729	5.4	367
Preliminary proof, 1-30-59;	5 dams-----	17	7,297	5.3	388
Born, 8-10-52; sire, 524982; dam, 1740686.	Difference--	(1-3-2)	-568	+1	-21
Used by M F A. B. A., Mo.					
<b>DESIGN ASHBY VICTORIOUS 530455</b> -----	6 daughters-	6	7,022	5.2	364
Preliminary proof, 1-13-59; ; Pa.	5 daughters-	5	7,406	5.2	383
Born, 8-10-50; sire, 477650; dam, 1593056.	5 dams-----	15	6,733	5.1	343
Used by Robert S. Thomson, Rummerfield.	Difference--	(2-4-2)	+673	+1	+40

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DESIGNER'S SNEAKY PETE 523117-----	6 daughters-	10	7,324	5.7	419
Preliminary proof, 1-20-59; ; Ky.	5 daughters-	7	7,149	5.8	412
Born, 11-18-49; sire, 490425; dam, 1056830.	5 dams-----	30	7,438	5.4	403
Used by R. & W. Gander, Danville.	Difference--	(2-5-2)	-289	+4	+9
DESIGN FANCY ROYAL 515146-----	10 daughters	23	6,974	5.2	363
Preliminary proof, 1-30-59; ; W. Va.	9 daughters-	21	6,881	5.2	355
Born, 3-18-49; sire, 471067; dam, 1450813.	9 dams-----	34	8,350	4.6	388
Used by Cooper P. Benedict, Lewisburg.	Difference--	(2-7-3)	-1,469	+6	-33
DESIGN STANDARD PRINCE 509364-----	7 daughters-	11	5,306	5.0	266
Preliminary proof, 1-29-59; ; S. C.	5 daughters-	8	5,747	5.0	288
Born, 7-28-48; sire, 466444; dam, 1654458.	5 dams-----	16	6,485	5.1	332
Used by Ben Gramling, Gramling.	Difference--	(1-3-1)	-738	-1	-44
DON HEAD HABERTINE BELLESON 558454---	5 daughters-	6	7,688	4.9	380
Preliminary proof, 1-15-59; ; N. C.	5 dams-----	9	9,232	5.1	472
Born, 9-9-52; sire, 120614 CJCC; dam, 1970513.	Difference--	(1-1-1)	-1,544	-2	-92
Used by George R. Hoover, Charlotte.					
DON SCUDDERS' BASILEUS STANDARD 546473-----	8 daughters-	10	7,218	5.3	382
Preliminary proof, 1-29-59; ; Mo.	7 daughters-	9	6,983	5.4	379
Born, 1-10-52; sire, 468196; dam, 1717782.	7 dams-----	22	7,194	5.1	367
Used by Howard Heagerty, Republic.	Difference--	(4-6-4)	-211	+3	+12
DUKE COMMANDO JESTER 551510-----	8 daughters-	8	8,666	5.4	469
Preliminary proof, 1-8-59; alive ; N. J.	5 daughters-	5	9,051	5.4	488
Born, 7-10-52; sire, 457631; dam, 1631380.	5 dams-----	15	9,407	5.2	493
Used by Duke Farms, Somerville.	Difference--	(1-4-1)	-356	+2	-5
DUNCAN JERSEY LORD 505367-----	6 daughters-	23	6,919	5.6	389
Preliminary proof, 1-20-59; ; Iowa	5 daughters-	19	6,899	5.6	386
Born, 9-22-47; sire, 447021; dam, 1316554.	5 dams-----	15	6,879	5.4	374
Used by Kriebs & Younkman, Garber.	Difference--	(1-4-2)	+20	+2	+12
FALCONCROFT GOLDBEAM LOUIS 555539----	5 daughters-	5	5,769	4.7	273
Preliminary proof, 1-21-59; ; Vt.	5 dams-----	16	7,362	5.0	368
Born, 9-4-52; sire, 114840 CJCC; dam, 1917753 CJCC.	Difference--	(0-2-0)	-1,593	-3	-95
Used by Dr. O. N. Eastman, Burlington.					
GEM'S DANDY ADVANCER 541866-----	5 daughters-	5	9,754	5.8	566
Preliminary proof, 1-8-59; alive ; Oreg.	5 dams-----	21	9,357	5.5	514
Born, 1-7-52; sire, 493509; dam, 1423802.	Difference--	(4-4-3)	+397	+3	+52
Used by Lloyd Forster, Tagent.					
GOLDEN COURAGEOUS 502962-----	5 daughters-	14	7,361	5.3	394
Preliminary proof, 1-30-59; ; Vt.	5 dams-----	26	8,843	5.0	446
Born, 12-16-47; sire, 473003; dam, 1508533.	Difference--	(0-5-2)	-1,482	+3	-52
Used by William T. Whitney, Randolph Center.					
GOLDEN STANDARD ADVANCER 526819-----	10 daughters	24	9,834	5.0	490
Preliminary proof, 1-30-59; alive ; Ohio.	5 daughters-	9	9,637	4.8	467
Born, 2-19-49; sire, 484020; dam, 1483677.	5 dams-----	20	7,547	5.8	436
Used by William Lukens, New Burlington.	Difference--	(4-0-2)	+2,090	-1.0	+31
GOLD OBSERVER'S DREAMER DEACON 541189-----	6 daughters-	6	8,631	5.2	452
Preliminary proof, 1-29-59; ; W. Va.	6 dams-----	16	8,719	5.2	456
Born, 7-1-51; sire, 498647; dam, 1484212.	Difference--	(4-4-4)	-88	.0	-4
Used by F. T. Bell, Frankford.					
GREETER BLONDE 543351-----	7 daughters-	8	7,292	5.0	368
Preliminary proof, 1-27-59; ; Conn.	6 daughters-	7	7,067	5.1	362
Born, 10-10-51; sire, 464522; dam, 1739266.	6 dams-----	19	8,729	4.9	425
Used by John E. Kingsbury, Coventry.	Difference--	2-5-2)	-1,662	+2	-63
HI-B FERN'S TON O'GOLD 554591*-----	6 daughters-	8	9,241	5.3	485
Preliminary proof, 1-23-59; ; Iowa.	6 dams-----	12	7,861	5.3	414
Born, 7-21-51; sire, 471613; dam, 1230009.	Difference--	(5-3-5)	+1,380	.0	+71
Used by Earl E. Smith & Sons, Milo.					
IMP TIMARU STANDARD RUSH 554266-----	7 daughters-	8	7,436	5.3	391
Preliminary proof, 1-6-59; ; Tenn.	5 daughters-	5	8,087	5.2	424
Born, 1-18-49; sire, P. S. 7934 H. C.; dam, P. S. 49645 H. C.	5 dams-----	19	8,252	4.8	393
Used by R. E. Gettys, Jr., Knoxville.	Difference--	(3-5-3)	-165	+4	+31



JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IVY GEM'S ROYALLY BORN 501866-----	6 daughters-	7	6,375	5.4	343
Preliminary proof, 1-21-59; ; Ky.	6 dams-----	18	7,546	5.3	402
Born, 2-15-48; sire, 479373; dam, 1452265.	Difference--	(2-4-2)	-1,171	+1	-59
Used by Lawrence Ashcraft, Dry Ridge.					
JESTER BAS PINN 547751-----	6 daughters-	6	6,159	5.6	348
Preliminary proof, 1-19-59; ; Ala.	6 dams-----	23	6,644	5.7	380
Born, 7-2-52; sire, 441200; dam, 1536933.	Difference--	(2-4-2)	-485	-1	-32
Used by A. G. Rankin, Faunsdale.					
JESTER BETTY JESTER 532774-----	8 daughters-	10	8,620	5.4	469
Preliminary proof, 1-13-59; alive ; Calif.	7 daughters-	8	8,680	5.4	470
Born, 10-16-50; sire, 463658; dam, 1404777.	7 dams-----	28	7,830	5.6	437
Used by E. E. Greenough, Merced.	Difference--	(5-3-4)	+850	-2	+33
JESTER SLEEPER BASIL 535581-----	6 daughters-	7	6,245	5.2	328
Preliminary proof, 1-27-59; ; Ala.	5 daughters-	6	6,146	5.1	315
Born, 4-5-51; sire, 448354; dam, 1526610.	5 dams-----	16	6,899	4.8	331
Used by Joe M. Minter, Camp Hill.	Difference--	(2-3-2)	-753	+3	-16
JUBILEE OWL LAD 501289-----	7 daughters-	13	4,881	5.2	255
Preliminary proof, 1-15-59; ; Minn.	7 dams-----	20	5,944	5.0	296
Born, 9-29-46; sire, 449959; dam, 1268894.	Difference--	(2-7-2)	-1,063	+2	-41
Used by Clarence Huhman, Eyota.					
LAD VOL STANDARD 555408-----	6 daughters-	6	6,183	4.9	301
Preliminary proof, 1-27-59; ; Mo.	6 dams-----	17	5,635	4.9	279
Born, 1-9-53; sire, 492403; dam, 1439054.	Difference--	(5-4-4)	+548	.0	+22
Used by Floyd H. Ice & Sons, Houston.					
LILAC LAD'S REX REMUS 510343					
*Aug. 55*-	26 daughters	56	9,503	5.4	514
Born, 6-6-48; proved, 1-30-59; alive ; Ohio.	24 daughters	52	9,521	5.4	515
Sire, 455845; dam, 1312570.	24 dams-----	102	9,056	5.6	510
Used by W. R. Rupert & Son, New Waterford.	Difference--	(17-5-15)	+465	-2	+5
LILAC ZINNIA'S ADVANCER 550165-----	9 daughters-	11	8,226	5.5	455
Preliminary proof, 1-30-59; alive ; Idaho.	9 dams-----	36	8,149	5.3	435
Born, 9-12-52; sire, 496743; dam, 1399648.	Difference--	(5-5-5)	+77	+2	+20
Used by Edgar Fullerton, Nampa.					
LILAC ZINNIA'S REMUS ADVANCER 551749---	5 daughters-	5	8,212	5.2	430
Preliminary proof, 1-30-59; ; Idaho	5 dams-----	19	10,397	5.5	575
Born, 10-8-52; sire, 496743; dam, 1730415.	Difference--	(0-1-0)	-2,135	-3	-145
Used by L. R. Burke, Nampa.					
LOCH LEE AIMING RUSH 534045-----	6 daughters-	8	6,252	5.4	339
Preliminary proof, 1-27-59; ; N. Y.	5 daughters-	7	5,874	5.4	318
Born, 10-19-50; sire, 485612; dam, 1347816.	5 dams-----	10	6,429	5.8	370
Used by Plato Brook Farm, Arcade.	Difference--	(3-3-3)	-555	-4	-52
MARLU VALLEY'S COMMANDO 557864-----	9 daughters-	9	6,539	5.3	349
Preliminary proof, 1-15-59; ; S. C.	9 dams-----	38	7,677	5.3	409
Born, 3-31-53; sire, 457631; dam, 1377023.	Difference--	(2-6-2)	-1,138	.0	-60
Used by William Senn, Newberry.					
MASTERMAN PREMIER LEVY 549982-----	16 daughters	25	7,554	5.3	397
Preliminary proof, 1-29-59; ; Tex.	7 daughters-	12	6,680	5.4	362
Born, 9-5-50; sire, 488702; dam, 1599485.	7 dams-----	13	8,312	5.1	426
Used by T. O. Kight, Sulphur Springs.	Difference--	(1-5-1)	-1,632	+3	-64
NEEKIE'S FAVORITE DESIGN 550243-----	7 daughters-	9	7,664	5.0	380
Preliminary proof, 1-27-59; alive ; Tex.	5 daughters-	7	7,757	4.9	382
Born, 8-2-51; sire, 480076; dam, 1385235.	5 dams-----	7	8,370	4.8	405
Used by J. Hancock & Sons, Stephenville.	Difference--	(2-3-2)	-613	+1	-23
NICATINE HARI FAVORITE 545601-----	5 daughters-	5	8,720	6.1	528
Preliminary proof, 1-21-59; alive ; Ky.	5 dams-----	22	8,370	5.8	487
Born, 7-15-52; sire, 499055; dam, 1381132.	Difference--	(3-4-4)	+350	+3	+41
Used by R. D. Shipman, Shelbyville.					
NORMANDY BASILEUS JACK 557529-----	5 daughters-	5	7,642	6.1	464
Preliminary proof, 1-19-59; ; Mo.	5 dams-----	11	7,844	6.2	489
Born, 10-2-52; sire, 449541; dam, 1623536.	Difference--	(2-1-1)	-202	-1	-25
Used by Howard Walker, Vernon.					
PEARL ROCK ROYALIST 540325-----	5 daughters-	8	9,244	5.7	524
Preliminary proof, 1-28-59; ; Iowa	5 dams-----	10	8,366	5.2	437
Born, 1-31-51; sire, 511672; dam, 1579893.	Difference--	(4-5-4)	+878	+5	+87
Used by Frank Scott, Wilton Junction.					



JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PINNACLE STANDARD ASTOR 534840-----	7 daughters-	12	7,088	5.2	372
Preliminary proof, 1-30-59; dead ; Ky.	5 daughters-	10	6,586	5.4	354
Born, 4-17-51; sire, 440006; dam, 1430480.	5 dams-----	14	6,765	5.5	374
Used by Rufus Cummings & Son, Franklin.	Difference--	(1-1-1)	-199	-.1	-20
ROXY CADMAN 546707-----	8 daughters-	9	7,123	5.1	365
Preliminary proof, 1-21-59; dead ; Va.	7 daughters-	8	6,644	5.2	347
Born, 7-3-52; sire, 475548; dam, 1387585.	7 dams-----	16	7,888	5.4	427
Used by C. & A. D. Clark, Orange.	Difference--	(2-4-1)	-1,244	-.2	-80
ROYAL KING ONYX 508766-----	12 daughters	31	8,595	5.4	464
Preliminary proof, 1-19-59; alive ; Ark.	5 daughters-	9	8,833	5.6	491
Born, 1-2-47; sire, 398871; dam, 1152715.	5 dams-----	13	8,638	4.9	421
Used by Joseph J. Elean, Waldo.	Difference--	(3-5-4)	+195	+.7	+70
SHODEWELL SYBIL ROYAL 540974-----	9 daughters-	10	5,836	5.6	325
Preliminary proof, 1-29-59; ; N. Y.	6 daughters-	7	5,890	5.5	322
Born, 1-21-52; sire, 518291; dam, 1627253.	6 dams-----	26	7,742	5.2	403
Used by Richard Lightfoot, Corning.	Difference--	(1-6-1)	-1,852	+.3	-81
SIR CHALLENGER LILAC LAD 506353-----	6 daughters-	17	9,249	6.2	576
Preliminary proof, 1-21-59; ; Calif.	5 daughters-	14	9,281	6.1	569
Born, 1-26-48; sire, 449269; dam, 1586481.	5 dams-----	28	8,477	5.9	498
Used by Mr. & Mrs. R. Gilardoni, Windsor.	Difference--	(2-5-2)	+804	+.2	+71
STANDARD DREAMING SIR DUSTAN 545950----	10 daughters	13	8,255	5.8	480
Preliminary proof, 1-27-59; alive; Tenn.	9 daughters-	12	8,216	5.8	480
Born, 6-23-52; sire, 438243; dam, 1603821.	9 dams-----	27	9,113	6.6	606
Used by The University of Tenn, Jackson.	Difference--	(3-0-0)	-897	-.8	-126
FOREADOR'S FANCY JESTER JIM 536331----	5 daughters-	5	8,831	5.4	473
Preliminary proof, 1-9-59; ; Ohio.	5 dams-----	11	10,906	4.8	520
Born, 10-29-50; sire, 480727; dam, 1665433.	Difference--	(2-5-2)	-2,075	+.6	-47
Used by Elmer Brewer, Springfield.					
TRISTRAM OBSERVER PROMOTER 556289----	5 daughters-	5	9,565	5.6	532
Preliminary proof, 1-27-59; ; Iowa	5 dams-----	10	8,454	5.8	488
Born, 5-10-53; sire, 516627; dam, 1837867.	Difference--	(3-3-4)	+1,111	-.2	+44
Used by Gerald Homan, Remsen.					
TULIP'S BASIL AIM COWSLIP 513846-----	5 daughters-	7	6,901	4.9	340
Preliminary proof, 1-21-59; ; Fla.	5 dams-----	13	5,213	5.1	268
Born, 4-23-49; sire, 434714; dam, 1611274.	Difference--	(5-1-4)	+1,688	-.2	+72
Used by A. T. Alvarez, Jacksonville.					
TYCOON SYBIL FIDELITY 552535-----	5 daughters-	5	9,947	5.6	560
Preliminary proof, 1-29-59; ; Vt.	5 dams-----	30	8,821	5.6	494
Born, 8-9-52; sire, 421657; dam, 1553713.	Difference--	(4-3-5)	+1,126	.0	+66
Used by Hutchinson Farm, Tunbridge.					
U. N. H. LILAC REMUS REVELLES 536826----	6 daughters-	10	8,212	4.7	388
Preliminary proof, 1-30-59; ; N. H.	6 dams-----	31	8,412	4.8	407
Born, 11-18-50; sire, 447544; dam, 1377709.	Difference--	(2-3-1)	-200	-.1	-19
Used by New Hampshire - Vt. A. B. A., N. H.					
VOLUNTEER JUNE BARON 545607-----	6 daughters-	6	6,211	5.5	344
Preliminary proof, 1-29-59; ; N. Y.	6 dams-----	20	6,748	5.7	387
Born, 2-9-52; sire, 470945; dam, 1325285.	Difference--	(2-1-2)	-537	-.2	-43
Used by Francis Drake, Orwell.					
VOLUNTEER TIDY FORWARD 506452-----	12 daughters	29	6,582	4.9	323
Preliminary proof, 1-20-59; dead ; Ind.	6 daughters-	15	6,184	4.9	304
Born, 7-28-48; sire, 460986; dam, 1459301.	6 dams-----	14	6,218	5.2	320
Used by John Wenning, Greensburg.	Difference--	(2-3-2)	-34	-.3	-16
WONDERFUL RIGHT ROYAL CHIEFTAIN 534608-----	6 daughters-	6	7,641	5.0	384
Preliminary proof, 1-9-59; ; Tenn.	6 dams-----	16	6,998	5.0	350
Born, 1-7-51; sire, 474068; dam, 1632856.	Difference--	(4-4-4)	+643	.0	+34
Used by Fort Pillow Street Farm, Fort Pillow.					
ZINNIA COROLAD REMUS 546410 -----	7 daughters-	7	9,335	5.1	474
Preliminary proof, 1-28-59; alive ; Oreg.	6 daughters-	6	9,280	5.1	471
Born, 5-18-52; sire, 540908; dam, 1387798.	6 dams-----	6	7,468	5.8	436
Used by Harold Throop, Cloverdale.	Difference--	(5-1-3)	+1,814	-.7	+35
ZODIN PINN NOBLE 555639-----	7 daughters-	7	8,070	5.4	433
Preliminary proof, 1-21-59; ; Vt.	6 daughters-	6	8,258	5.3	437
Born, 7-2-52; sire, 443448; dam, 1702297.	6 dams-----	25	8,143	5.3	429
Used by J. Gregory Smith, St. Albans.	Difference--	(4-4-4)	+115	.0	+8

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANDERSON SAM 134020-----	5 daughters-	6	8,206	3.7	302
Preliminary proof, 1-29-59; ; N. H.	5 dams-----	6	6,689	3.6	243
Born, 11-28-51; sire, 932; dam, 37957.	Difference--	(4-3-4)	+1,517	+ .1	+59
Used by Ralph K. Jordan, Plainfield.					
BROOKLYN CAPTAIN 142997-----	5 daughters-	6	7,472	4.2	314
Preliminary proof, 1-29-59; ; Iowa	5 dams-----	33	7,938	3.9	307
Born, 10-7-51; sire, 157; dam, 7043.	Difference--	(2-5-2)	-466	+ .3	+7
Used by August Bachle & Son, Maynard.					
PANSY'S RED KNIGHT 76359-----	22 daughters	32	6,873	4.1	280
Preliminary proof, 1-16-59; ; Ill.	7 daughters-	8	7,285	4.1	301
Born, 4-14-50; sire, 7786; dam, 2352416.	7 dams-----	13	5,540	3.8	210
Used by George D. Lillie, Durand.	Difference--	(6-5-6)	+1,745	+ .3	+91
ROAN KING 112996-----	6 daughters-	8	6,697	3.8	257
Preliminary proof, 1-30-59; ; Iowa	5 daughters-	5	6,728	3.9	260
Born, 5-30-51; sire, 44881; dam, 2470337.	5 dams-----	12	6,578	4.1	269
Used by Stanley Zirbel, Clear Lake.	Difference--	(2-1-2)	+150	- .2	-9

RED POLL SIRES

MIDWAY'S EDWARD AR 78490-----	8 daughters-	10	9,399	4.0	381
Preliminary proof, 1-29-59; ; Ohio	8 dams-----	29	10,218	3.8	391
Born, 5-13-51; sire, 70575; dam, 101409.	Difference--	(2-7-4)	-819	+ .2	-10
Used by Edwin Schmeising, Sidney.					









